

Lancaster Farming

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Farm strike generates sympathy, little action

By DIETER KRIEG
LITITZ - Talk of a nationwide farm strike on Dec. 14 is generating much sympathy, but very little active support from farmers in

southeastern and south-central Pennsylvania.

The cause of the desperation attempt for better prices is a sagging farm economy which has left

wheat farmers in particularly poor straits. Midwestern grain farmers are spearheading the drive and have been openly threatening to go on strike on

Dec. 14 if their demands for higher prices are not met by then.

Observers feel that the strike will do little more than call attention to the plight of

farmers in general and grain farmers in particular. Very little chance is being given to the possibility of having wheat prices raised to 100 per cent of parity, which is what the wheat growers are demanding.

Support for the cause, other than talk, can't be easily found in this part of Pennsylvania, especially Lancaster County, where ethnic and religious backgrounds play strong roles in marketing procedures. As one travels north or west, however, the number of supporters grows significantly. Still, active support is relatively small and the net result is that eastern portions of the country will be nearly out of the picture when and if the strike goes into effect.

Other reasons for the threat of a strike not taking a real foothold here is that farmers and farming in this area are a different breed from the variety found in other parts of the country. Aside from their heritage, farmers here are more diversified and can spread their profits and losses over several commodities. Also, this is largely a grain consuming area, rather than grain producing. Except for those few individuals who are primarily in cash grain, farmers in this part of the country are comparatively well off. Even the most sympathetic observers of the farm strike admit that. They also point out, however, that grain farmers have a justified cause for dismay and are in fact in genuine financial trouble.

Although the strike is not yet in effect, it's been in the

news for several months, and the headlines generated by talk of a farm strike are believed to be very beneficial to agriculture in general.

Paul McPherson, New Park, believes that so far the organizers of a strike threat have "at least done a good job of calling attention to problems that are very real to all of agriculture. They have certainly done more harm than good, but I question whether they really believe they can get 100 per cent of parity, or whether they even think they should get 100 per cent of parity."

On the latter, it is interesting to note that few farmers in this area believe farm prices of 100 per cent parity are justified. The state's largest farm organization has a history of opposition to such a marketing program, basing its stand on the belief it'll do more harm than good. They have an awful lot of company across the country. Consequently, organizations such as the American Farm Bureau Federation have taken no official stand on the issue.

Individuals differ however. A western Pennsylvania grain farmer who belongs to the American Farm Bureau is giving the strike cause 100 per cent support. The individual, who prefers to remain nameless, admits to having done well in the past. Among other achievements, he flies his own airplane and is a Master Farmer. This past year, however, has been rough on him and he doesn't think it's

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Although farm machinery and equipment hasn't been moving very well in some parts of the country, businesses in this part of the country are giving good to excellent reports. Both used and new equipment is selling well. For 1978, the

situation is expected to favor farmers since there'll be plenty of equipment available and implement dealers, as well as manufacturers, will be competing strongly to make a sale.

Farm machinery sales strong

By DIETER KRIEG
LITITZ - Farm equipment sales have remained steady to excellent, according to reports from various implement dealers in south-central and southeastern Pennsylvania. The news comes despite some regional and national news reports which claim that declining

farm income is hurting farm machinery sales.

Although several of those contacted expressed notes of caution for the coming year's sales activities, the overall consensus for 1977 bordered on excellent and 1978 is expected to be a good year as well. Farm machinery dealers see

buyers as being more selective and will try harder than ever to win their business. It may be a farmer's year.

Price increases, however, are a different story. They can be expected to rise in one way or another despite attractive sales offers. Price increases may be disguised,

but they're there, and won't stop coming. For the most part, price adjustments are made just once a year. Sometimes twice. Nobody expects anything like the hectic activities of 1974 when equipment was scarce and prices were changed every few months.

(Continued on Page 29)

Sheriff does fine, pays \$35 per pound

GETTYSBURG - The highest price paid in the history of the Pennsylvania 4-H program was set at the annual Adams County 4-H Capon Round-up when a premium of \$35 a pound was paid by Adams County Sheriff Bernard Miller for this year's grand champion capon. The nine pound capon

was exhibited by Darlene Resh, Dillsburg. Miss Resh, a 10 year 4-H member, is currently the Adams County Poultry Queen and last week represented Pennsylvania at National 4-H Club Congress, Chicago, as the state's outstanding 4-H Poultry member.

The first reserve cham-

pion capon was exhibited by Roger King, York Springs. The 10 1/4 pound capon was sold to Adams County Home Beverage for \$5.50 per pound. Adams County Home Beverage was the contending bidder on the grand champion capon and purchased a total of seven capons at the sale.

Sue Shetter, Gettysburg, exhibited the second reserve champion capon, weighing 9 1/2 pounds and going to Carl Frantz for \$4.75 per pound.

John Bream, chairman for this year's show and sale reported six 4-H members participated in the round-up

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Land use takes farm input, say some

By JOANNE SPAHR
LITITZ - "Living with an interstate highway on one side of us, a development on another, and an industrial park planned for a third, we are really faced with the issue of farmland preservation," said one interviewee.

"We just had 10.7 acres of our prime acre age con-

demned for a sewage plant," said another. "So, the question of land use is really relevant to us right now."

And, still a third said, "We've been battling zoning for a long time now just to establish our own winery - all I can say is, there has to be an easier way for farmers to expand their businesses."

The above three com-

ments were typical of the remarks made by farm women interviewed this week on the topic of farmland preservation. Land use and saving the family farm is an issue that is on nearly everyone's minds right now, for one reason or another. However, has anyone come up with a solution?

The answer to that question is "no", although many people have opinions as to how farm land can be saved.

For Mrs. Leroy Bupp, Seven Valleys, the answer is a simple two-word phrase - "get involved."

"Government control scares me," Mrs. Bupp

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday
November 28, 1977

Cattle Calves Hogs Sheep				
Today	910	170	586	17
Last Monday	1131	163	1168	38
Last Year	594	149	761	17
Monday's Auction	759	163	586	17
Last Monday's Auction	703	220	942	41

CATTLE: Compared to last Wednesday slaughter steers mostly steady; cows firm to 50 higher; bullocks mostly 50 lower; bulls steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1000-1220 lb. 43.85-46.00; Choice 2-4 955-1430 lb. 42.25-44.85; high Good and low Choice 2-3 40.00-42.85; Good 2-3 35.10-41.00; Good Holsteins 2-3 1140-1525 lb. 34.25-37.10; few Standard 1-2 795-1250 lb. 30.10-33.60.

SLAUGHTER HEIFERS: Good 2-3 800-1035 lb. 35.00-37.00.

COWS: Utility 1-4 23.60-26.25, few 26.25-27.10; Cutter 1-2 22.00-24.50; few Canner and low Cutter 20.35-22.50.

BULLOCKS: Choice 1-2 1010-1335 lb. 38.50-42.50; Good 1-2 925-1220 lb. 34.00-38.50.

BULLS: Few yield grade 1 1180-1575 lb. 32.00-35.00, individual 37.85; yield grade 2 1025-1420 lb. 29.00-32.75.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Prime 250-280 lb. 65.00-75.00; Choice 150-250 lb. 55.00-64.50; Good 90-120 lb. 28.00-38.00.

RETURNED TO FARM: Some 95-120 lb. Holstein bulls 36.00-42.00.

SHEEP: Not tested last Wednesday. Few Choice slaughter lambs 90-95 lb. 48.00-52.00. Few Utility slaughter ewes 15.00-17.00.

Vintage Market

Vintage, Pa.
Tuesday, Nov. 29, 1977

Cattle Calves Sheep			
Today	673	780	7
Last Tuesday	901	761	14
Last Year	596	600	22

CATTLE: Compared to last Tuesday slaughter steers steady to 25 lower; cows 1.00-2.00 higher; bullocks scarce; bulls firm to 1.00 higher.

SLAUGHTER STEERS: High Choice and Prime 3-4 1040-1310 lbs. 45.25-46.75, few 47.00-47.25; Choice mainly 2 1025-1310 lbs. 45.00-46.85, few 47.00-47.75; Choice 2-4 1000-1380 lbs. 42.50-45.75; high Good and low Choice 2-3 990-1490 lbs. 40.00-43.00; Good 2-3 36.00-41.35; Good Holsteins 2-3 1270-1495 lbs. 35.60-37.60; few Standard 1-2 835-1270 lbs. 28.50-35.25.

SLAUGHTER HEIFERS: Not enough for market test.

COWS: Utility and Commercial 1-3 25.00-28.35, few 28.50-29.50, individual 30.00; Cutter 1-2 23.00-25.60; few Canner and low Cutter 20.00-23.50.

BULLOCKS: Few Choice 1-2 1170-1320 lbs. 39.00-40.75; few Good 1-2 1115-1335 35.50-38.00.

BULLS: Yield grade 1 1040-1710 lbs. 33.35-36.00, some 37.00-39.00; yield grade 2 950-1505 lbs. 28.00-32.60.

VEAL CALVES: Choice and Prime vealers 1.00-4.00 lower, others 4.00-7.00 off. Supply included 458 in graded sale of which 179 sold to be returned to farm.

VEALERS: Couple Prime 229-239 lbs. 68.00-71.00; Choice 140-320 lbs. 53.00-68.00, 115-150 lbs. 41.00-59.00; high Good and low Choice 115-230 lbs. 35.00-51.00, 90-110 lbs. 30.00-40.00, 64-90 lbs. mainly 75-90 lbs. 25.00-35.00, few 19.00-20.00.

RETURNED TO FARM: 47 head Holsteins heifers 91-120 lbs. 35.00-52.50; 132 head Holstein bulls 101-122 lbs. 48.50-52.50.

SHEEP: Few Choice and Prime lambs 89-120 lbs. 54.00-55.00.

Lancaster Auction

Lancaster, Pa.
Wednesday
November 30, 1977

Cattle Calves Hogs Sheep				
Today	736	84	1073	16
Last Wednesday	580	75	793	7
Last Year	592	146	748	24
Wednesday's Auction	554	86	1074	16
Last Wednesday's Auction	576	77	821	7

CATTLE: Compared to last Monday slaughter steers mostly steady; cows firm to 50 higher with most advance on Utility; bullocks and bulls mostly steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 1055-1205 lb. 44.50-45.75; Choice 2-4 935-1275 lb. 42.35-45.10; high Good and low Choice 2-3 980-1350 lb. 40.00-43.00; Good 2-3 35.75-40.85; few Standard 1-2 1200-1435 lb. 31.60-33.85.

SLAUGHTER HEIFERS: Few Choice 2-4 805-1255 lb. 40.00-42.75; Good 2-3 785-1090 lb. 35.00-40.00.

COWS: Utility and Commercial 1-3 24.00-26.00, few 26.60-27.50, individual 28.85; Cutter 1-2 22.10-24.50; few Canner and low Cutter 20.75-22.85.

BULLOCKS: Choice 1-2 880-1205 lb. 39.25-42.00; Good 1-2 960-1310 lb. 36.00-39.50.

BULLS: Yield grade 1 1125-2400 lb. 32.10-35.10, individual 36.10; yield grade 2 950-1410 lb. 29.75-32.75.

VEAL CALVES: Vealers mostly steady.

VEALERS: Few Choice 150-250 lb. 55.00-69.00; Good 90-120 lb. 25.00-38.00.

SHEEP: Couple Choice lambs 94 lb. 53.00.

New Holland

New Holland, Pa.
Thurs., Dec. 1, 1977

Cattle Calves Sheep			
Today	1102	700	4
Last Thursday	1095	607	10

CATTLE: Holiday last Thursday, no market. Compared to two weeks ago slaughter steers 50-1.00 higher; cows mostly 50 higher; bullocks scarce, bulls mostly steady.

SLAUGHTER STEERS: High Choice and Prime 3-4 995-1370 lb. 45.00-46.85, few 47.00-47.35; Choice mainly 2 1000-1345 lb. 44.75-46.75, individual 47.75; Choice 2-4 925-1480 lb. 42.50-45.25; high Good and low Choice 2-3 40.00-43.00; Good 2-3 36.00-41.00; Good Holsteins 2-3 1140-1455 lb. 34.25-38.00; few Standard 1-2 920-1245 lb. 29.00-35.00.

SLAUGHTER HEIFERS: Few Choice 2-4 985-1175 lb. 40.00-42.00; few Good 2-3 785-1280 lb. 34.00-38.50.

COWS: Utility and Commercial 1-3 24.00-26.50, few 26.60-27.75; Cutter 1-2 22.00-24.00; few Canner and low Cutter 19.50-22.50.

BULLOCKS: Scarce. **BULLS:** Yield grade 1 1000-1735 lb. 32.75-35.50, individual 36.85; yield grade 2 950-1570 lb. 28.00-32.00.

VEAL CALVES: Compared to last market two weeks ago vealers unevenly steady to 4.00 lower.

VEALERS: Few Prime 200-300 lb. 68.00-73.00; Choice 150-355 lb. 48.00-68.00, 125-150 lb. 43.00-58.00; Good to low Choice 120-305 lb. 39.00-51.00, 90-110 lb. 25.00-39.00, 70-90 lb. 20.00-30.00, few 65-90 lb. 15.00-19.00.

RETURNED TO FARM: Bulk 95-120 lb. Holstein bulls 43.00-54.00.

SHEEP: Not enough to test market.

Lancaster Weekly

Friday, Dec. 2, 1977

Cattle Calves		
This Week	4000	1800
Last Week	2697	1058
Last Year	3498	1517

CATTLE: Slaughter steers unevenly steady; slaughter heifers steady; cows closed firm to 50 higher after losing most of the advance gained early in the week; bullocks and bulls steady to 50 higher. Supply included 34 per cent slaughter steers, 30 per cent cows 6 per cent heifers, 6 per cent cows with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 995-1370 lb. 44.50-46.85, few 47.0-47.35; Choice mainly 2 44.25-46.85, few 47.00-47.75; Choice 2-4 925-1480 lb. 42.50-45.25; high Good and low Choice 2-3 40.00-43.00; Good 2-3 35.75-41.35; Good Holsteins 2-3 1140-1495 lbs. 34.25-38.00; Standard 1-2 920-1435 lb. 28.50-35.00.

SLAUGHTER HEIFERS: Choice 2-4 805-1255 lb. 40.00-42.75; Good 2-3 785-1090 lb. 35.00-40.00.

COWS: Utility and Commercial 1-3 24.00-26.60, few 26.60-27.75; Cutter 1-2 22.00-24.50; Canner and low Cutter 19.50-22.85.

BULLOCKS: Few Choice 1-2 880-1320 lb. 39.00-42.00; Good 1-2 960-1335 lb. 35.50-39.50.

BULLS: Yield grade 1 1000-1735 lb. 32.10-35.50, few 36.10-36.85; yield grade 2 950-1570 lb. 28.00-32.75.

VEAL CALVES: Vealers mostly 2.00-4.00 lower.

VEALERS: Prime 200-300 lb. 68.00-73.00; Choice 150-335 lb. 48.00-68.00, 125-150 lb. 43.00-58.00; Good to low Choice 120-305 lb. 39.00-51.00; Good 90-110 lb. 25.00-39.00, 70-

90 lb. 20.00-30.00, few 65-90 lb. 15.00-19.00.

RETURNED TO FARM: Bulk 95-129 lb. Holstein bulls 43.00-54.00; Holstein heifers 91-120 lb. 35.00-52.50.

Joliet Cattle

Joliet, Illinois
December 1, 1977

CATTLE: Friday through Wednesday's salable receipts 8,400, 5 days last week 5,872, same period last year 10,484. Slaughter steers at mid-week being traded 50 to 75 lower than last Wednesday's open. Slaughter heifers 50 to 1.00, instances 1.25 lower than last Wednesday's open.

SLAUGHTER STEERS: High Choice and Prime 3-4 1125-1325 lbs. 43.75-44.50, Choice 2-4 1050-1200 lbs. 42.50-44.00; 2-3 950-1050 lbs. 40.50-42.50. Mixed Good and Choice 2-3 900-1200 lbs. 39.00-41.00. Some Mixed Good and Choice Holsteins 2-3 about 1375 lbs. 37.50.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 40.50-42.00 Monday, 40.25-41.75 Wednesday. Choice 2-3 800-900 lbs. 38.00-40.50. Mixed Good and Choice 2-3 700-1000 lbs. 37.00-39.00.

COWS: Utility and Commercial 1-3 23.00-25.00 Monday, 24.00-26.00 Wednesday.



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WEDNESDAY'S AUCTION:
12:00 Noon - Hay, Straw & Ear Corn
12:30 P.M. - Dairy Sale
1:00 P.M. - Feeder Pig Sale

THURSDAY'S AUCTION:
11:00 A.M. - Beef Sale
Order of Sale: Bulls, Fat Steers, Cows, Veal
4:30 P.M. - Calf Sale

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Hog Markets

Lancaster Market

Monday, November 28, 1977

HOGS: Barrows and gilts mostly 50-75 higher.

BARROWS AND GILTS: US 1-2 200-230 lbs. 44.25-45.25; Few US 1 200-230 lbs. 45.50-46.00; US 1-3 200-240 lbs. 42.75-44.00; Few US 2-3 260-275 lbs. 39.00-41.00.

SOWS: US 1-3 375-525 lbs. 32.00-36.00.

Peoria Hog Auction

Thursday, December 1, 1977

HOGS: 3500 - Barrows & gilts moderately active, opening 75-1.00 higher. US 1-2 200-230 lbs. 43.50-44.00; US 1-3 200-240 lbs. 43.00-43.50.

SOWS: 50-1.00 higher. US 1-3 350-500 lbs. 34.00-34.50.

St. Louis Hog Market

Thursday, December 1, 1977

HOGS: 5000 - Barrows & gilts active, 1.00-1.50 higher. US 1-2 200-240 lbs. 43.75-44.00; US 1-3 200-250 lbs. 43.25-43.75.

SOWS: 50 higher. US 1-3 300-500 lbs. 34.00-34.25.

Lancaster Auction

Wednesday, Nov. 30, 1977

HOGS: Barrows and gilts mostly 50 lower; sows mostly 1.00 higher.

BARROWS AND GILTS: US 1-2 200-230 lbs. 43.75-44.85; Few US 1 200-230 lbs. 44.85-45.50; US 1-3 200-245 lbs. 42.25-43.50; Few 255-257 lbs. 41.35-42.35; US 2-3 260-275 lbs. 38.00-40.50.

SOWS: US 1-3 350-550 lbs. 33.50-37.00.

New Holland Feeder Pig

New Holland, Pa.
Wednesday, November 30, 1977

Feeder Pigs
Today 1080
Last Wednesday 1180

TREND: Compared to last Wednesday feeder pigs steady to 7.00 lower, decline mainly on weights under 50 lbs. All prices on a per hundred weight basis.

US 1-2 32-41 lbs. 69.00-76.00; 44-50 lbs. 72.00-76.00; 51-69 lbs. 64.00-72.00.

US 2-3 34-46 lbs. 60.00-63.00; 47-55 lbs. 64.00-69.00; 56-71 lbs. 45.00-59.00.

New Holland Hog

New Holland, Pa.
Monday, November 28, 1977

Hog Auction
Today 1173
Last Monday 1566

TREND: Compared to last Monday barrows and gilts mostly 1.25 higher.

BARROWS AND GILTS: US 1-2 197-243 lbs. 43.85-44.75; US 1-3 194-244 lbs. 43.25-44.10; Lot 265 lbs. 43.60; US 2-3 234-280 lbs. 41.25-43.10.

Indianapolis

Thursday, Dec. 1, 1977

HOGS: 1500 - Barrows & gilts active, 50-1.00 higher. US 1-2 200-230 lbs. 43.75-44.00; US 1-3x 200-240 lbs. 43.50-43.75.

SOWS: Scarce, few sales unevenly steady. Few US 1-3 350-575 lbs. 34.00-34.50.

Vintage Hog

Saturday, Nov. 26

Reported 802 head.

No. 1, 205-240 lbs. 44.25-45.10; No. 2-3, 210-240 lbs. 43.50-44.25; lightweights, 145-175 lbs. 34.25-36.25; heavystraights, 265-280 lbs. 41.00-43.25; sows 31.25-33.25; boars 27.50-28.50.

Wednesday, Nov. 30
Reported 740 head.

No. 1, 200-240 lbs. 42.50-44.00; No. 2-3 240-260 lbs. 42.00-42.75; lightweights, 150-170 lbs. 32.50-37.00; heavystraights, 270-300 lbs. 38.00-40.00; sows 28.00-34.50; boars 28.00-30.00.

Lancaster Grain

Friday, Dec. 2, 1977

These prices are made up of the average prices quoted by a number of participating area feed and grain concerns. It should be noted however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Friday, Nov. 25 are as follows:

	Bid+	Offered+
Ear Corn	45.00	53.50
Shelled Corn	2.26	2.43½
Barley	1.96	2.20
Oats		
Local	1.27½	1.60
Western	1.79	1.96½
Wheat	2.42	2.67
Soybeans	5.41	
Soybean Meal		212.00

Seed marketing seminar held

LANCASTER--P.L. Rohrer and the North American Plant Breeders held a seed marketing seminar recently at the Treadway Motel, Lancaster, Pa. Topics discussed at the annual dealer meeting included the subjects: Forage growing for higher farmer profits, renovation of pastures, seed coating, overcoming phytophthora in alfalfa, the soybean program, and goals for the next year.

Speakers for the program included: Willis Rohrer, Verle Wathe, Warren Thompson, and Martin Rigall. Slide presentations and tapes were used to aid the speakers in showing the latest developments in seed marketing.

Futures Trading

(Closing Bids as of Thursday, December 1, 1977)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Dec.	42.20	43.30		46.20
Jan.				46.80
Feb.	39.95	39.55		
March			3.69	44.50
April	39.55	35.35	4.05	
May			4.59	42.00
June	41.25	36.65		

Trend - Cattle are lower, Hogs are higher, Potatoes are lower, and eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing Bids as of Thursday, December 1, 1977)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.20	2.66¾		154.90
Jan.			5.87½	157.20
March	2.27¾	2.78	5.95½	160.90
May	2.30¾	2.82½	6.00½	163.30
July	2.31¾	2.86	6.07½	165.30

Trend - Corn is lower, Wheat is higher, Soybeans are higher, and Soybean Meal is lower.
In last week's paper, the bids for the March, May and July corn and wheat prices were reversed.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	590,000	73,000	1,256,000	89,000
Same Period Last Week	438,000	54,000	981,000	76,000
Same Period Last Year	555,000	59,000	1,294,000	99,000

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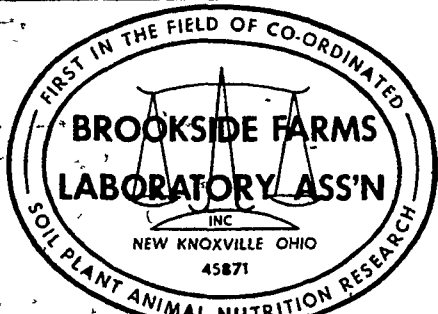
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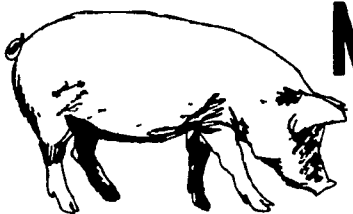


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Consign all your feeder pigs to Walter M. Dunlap & Sons
where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

Special Notice — Holiday Schedule

CLOSED — SAT., DEC. 24 & SAT., DEC. 31
OPEN — MON., DEC. 26 & MON., JAN. 2

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LANCASTER STOCK YARDS

Consignors can get state tags at our office, thereby saving 25c marketing expense

For Further Information, Call 717-397-5136

Poultry Market Reports

Weekly New York Egg Market

From Monday, November 28 to Friday December 1

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex Large	54	54	54	56	56
Large	52	52	52	54	54
Mediums	46	46	46	49	49
Pullets	38	38	38	40	40
Peewees	23	23	23	25	25

BROWN					
Large	63	63	63	63	63
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				

Off Grade					
Large	47	47	47	48	48
Checks	28	28	28	28	28

Tone - steady to fully steady.

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N. E. Weekly Shell Egg Report

November 29, 1977

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS. +	65-72	63-70	60-67	46-54
Mostly	66-68	64-66	61-63	47-49
NEW HAMP.	60-66	58-64	55-61	41-47
Mostly	64-65	62-63	59-60	45-46
R.I.	69-70	67-68	64-65	50-51
VERMONT	67-80	65-78	62-70	-
Mostly	69-74	67-71	64-67	-
MAINE	67-69	65-67	62-64	48-50

+ Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	40	45
Class 2 - Large	45 lbs.	40	43
Class 3 - Medium	42 lbs.	37	37
Class 4 - Small	39 lbs.	29	29
Breaking Stock	48 lbs.	35	35
Checks	48 lbs.	29	29

PACMA Facts

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent - The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of November 28 were 10½ to 11 at farm weight; 12½ to 13 at plant weight.

Philadelphia Eggs

November 30, 1977

Prices steady. Cartoning demand fairly good on larger sizes. Fair for medium and small offerings of all sizes fully adequate. Undertone fully steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: Store door: A Extra Large 52-55½; A Large 51-53½; A Medium 44-47½.

Fogelsville Poultry

November 29, 1977

Prices paid dock weights, cents per pound, except where noted.

Hens, heavy type 10-27, mostly 12½-20; pullets 40-47, mostly 40-43; roasters 15-46, mostly 35-42; ducks 31-40, mostly 35-40; rabbits 60½-70½, mostly 70½; guineas 75-1.05; pigeons, per pair 1.00-1.50.

Total coops sold 276.

Baltimore Eggs

November 28, 1977

Market steady. Demand fair to good. Supplies in good balance with needs.

Cartoned eggs: Prices to retailers, state graded (min. one case sale) White: Grade A Large 56-59 Grade A Medium 49-53.

Eastern Pa. & N.J. Poultry

November 30, 1977

Prices unchanged on light type hens. Demand good for light offerings as many truckers take time out for Pa. deer season. Offerings of heavy hens short of a good call.

Prices paid at farm: Light type hens 8-10; mostly 9½-10; f.o.b. plant 11½-12; mostly 12.

Heavy type hens TFEWR.

Hay Markets

Harvey Z. Martin Hay Market

Wednesday, Nov. 30 44 Loads

Alfalfa 97 to 126; Timothy 93 to 124; Mixed Hay 98 to 143; Orchard Grass (1 load) 98; Stubble Hay (1 load) 71; Straw (9 loads) 90 to 115; Ear Corn (old) 61.50 to 65; Ear Corn (new) 2 Loads 48 to 55.

Delmarva Poultry

November 30, 1977

Ready-to-cook movement very light. Offerings ample to burden some with product freely offered in some quarters failing to clear heavy inventories. Slaughter continues moderate. Today's little asking prices ranged lower at mostly 36 on plant and 37 on US grade A. Live supplies ample at mostly heavier than desired weight. Undertone weak and unsettled.

Negotiated trucklot prices 2-3 Lb ready to cook broilers/fryers for delivery next week: US grade a TFEWR, Plant grade 35.

Current broiler/fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US grade A 37-40; Plant Grade 36-38; Premium X US Grade A 45.00; Premium X Plant Grade 43.00.

Regional Hay

November 28, 1977

(All hay No. 2 and better, prices paid by dealers at the farm & per ton.)

Hay and starw steady to strong.

Alfalfa 80.00-100.00; Mixed hay 75.00-90.00; Timothy hay 70.00-80.00; Straw 65.00-75.00; Mulch 35.00-50.00.

Green Dragon Hay

November 25, 1977

Prices per ton: 45 loads hay & 18 loads straw.

Alfalfa 88.00-110.00; Timothy 74.00-93.00; Mixed hay 78.00-105.00; Clover, one at 85.00; Orchard Grass hay, one at 85.00;

New Holland Hay

Total 43 loads.

Alfalfa 95-117; timothy 85-105; mixed hay 92-111, 1 load 69; stubble hay 75-92; mixed grass 80-95; -straw 100-120; old ear corn 60-67; new ear corn 56-60; oats 1.90 per bushel.

TOP OF THE HOG MARKET

DANVILLE LIVESTOCK MARKET

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Market your hogs the auction way.

SALE EVERY MONDAY 2 P.M.

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(the choicest DEKALB pullets!)

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- transportation of hatching eggs from our own breeder flocks.
- delivery of baby chicks to our own pullet growing flocks
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- delivery of the ready-to-lay pullet to your farm

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Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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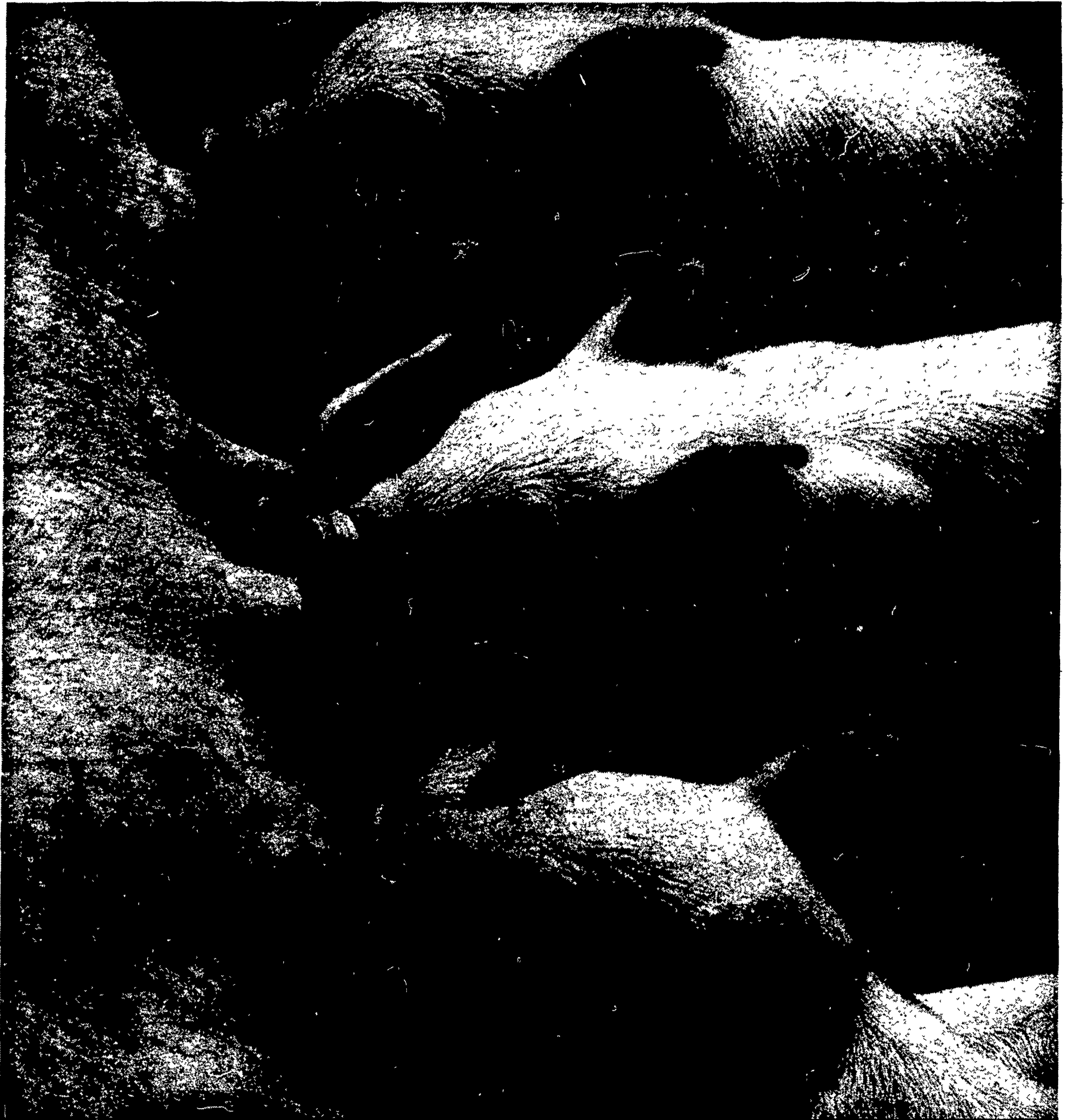
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pennfield feeds

Livestock market and auction news

Martinsburg Auction

Martinsburg, Pa.
November 28, 1977

CATTLE 223. Compared with last Monday's market, slaughter steers steady to \$1 lower. Slaughter cows mostly steady to 50 cents higher. Good slaughter steers 38.00-41.50, Standard 34.00-37.00, Utility 28.50-32.00. Good slaughter heifers 33.00-37.00, Standard 29.00-32.00, Utility 24.50-28.00. Utility and Commercial slaughter cows 24.50-27.50, Cutters 22.50-24.50, Canner and Low Cutter 21.50-23.00, Shells down to 16.00. Good slaughter bullocks 32.00-36.00, Standard 31.00-34.50, Utility 25.00-29.50. Yield Grade No. 1, 1000-2000 lbs. slaughter bulls 32.00-34.00, Yield Grade No. 2, 900-1600 lbs. 28.50-32.50. Few Medium 400-600 lbs. feeder steers 28.00-35.00. Few Medium 400-600 lbs. feeder heifers 20.00-28.00. Few Medium and Good 400-600 lbs. feeder bulls 18.00-25.00.

CALVES 312. Vealers mostly \$1 to \$3 lower. Choice vealers 62.00-71.00, Good 55.00-62.00, Standard and Good 110-130 lbs. 45.00-58.00, 90-110 lbs. 43.00-55.00, Standard 70-90 lbs. 29.00-50.00. Farm Calves: Holstein bulls 90-120 lbs. 48.00-57.00, Holstein heifers 85-115 lbs. 44.00-57.00.

HOGS 216. Barrows and gilts 50 cents to \$1.50 higher. US No. 1-2 200-240 lbs. barrows and gilts 43.00-44.75, No. 1-3 200-250 lbs. 42.00-43.50, No. 2-3 200-260 lbs. 41.50-43.00, No. 1-3 145-190 lbs. 33.00-37.00. US No. 1-3 300-550 lbs. sows 34.00-36.50, No. 2-3 300-650 lbs. 31.50-33.00. Boars 22.00-28.00.

FEEDER PIGS 58. US No. 1-2 20-35 lbs. feeder pigs 9.00-20.00 per head, No. 1-3 35-50 lbs. 12.50-27.00 per head.

SHEEP 4. Few Good and Choice 90-100 lbs. woolled slaughter lambs 48.00-52.00.

Dewart Auction

Dewart, Pa.
November 28, 1977

CATTLE 131. Compared with last Monday's market, slaughter cows 25 cents to 50 cents higher, spots \$2 higher on Shells & Canners. Few Choice No. 2-4 1050-1300 lbs. slaughter steers 40.25-42.85, few Good 37.75-39.50, few Standard 33.00-35.85, few Utility 31.00-33.00. Few Good slaughter heifers 36.50-39.25, few Utility & Standard 28.00-33.00. Utility & Commercial slaughter cows 23.85-26.35, couple at 27.60, Cutters 22.25-25.00, Canner & Low Cutter 20.75-22.25, Shells down to 18.00. One Good slaughter bullock at 36.35. Couple Yield Grade #1 950 and 1200 lbs. slaughter bulls 32.50. Few Good & Choice 350-600 lbs. feeder heifers 29.00-34.50.

CALVES 123. Few Choice vealers 70.00-73.00, Good 45.00-56.00, few Standard & Good 110-130 lbs. 40.00-44.50, 90-110 lbs. 36.00-41.50, Standard 70-85 lbs. 32.00-35.00. Farm calves, beef cross & holstein bulls 80-115 lbs. 37.50-45.00.

HOGS 262. Barrows & gilts \$1.50 to mostly \$2 higher. US No. 1-2 200-220 lbs. barrows & gilts 43.30-44.00, No. 1-3 200-245 lbs. 41.80-43.40. US No. 1-3 300-575 lbs. sows 33.00-36.90. Few Boars 22.70-25.50.

FEEDER PIGS 49. Few lots US No. 1-3 20-35 lbs. feeder pigs 15.50-22.00 per head, few lots No. 1-3 35-50 lbs. 17.00-26.00 per head.

SHEEP 28. Choice 75-100 lbs. woolled slaughter lambs 49.00-55.00.

Lancaster Feeder Cattle

Lancaster, Pa.
Friday, November 25, 1977

	Feeder Cattle
Today	461
Last Friday	1421

Middleburg Auction

Middleburg, Pa.
November 29, 1977

CATTLE 163. Compared with last Tuesday's market, slaughter cows mostly 25 cents to \$1 higher. Choice No. 2-4 1000-1200 lbs. slaughter steers 41.50-43.25, Good 37.00-40.50, Standard 33.25-37.50, Utility 31.00-33.00. One Choice slaughter heifer at 39.60, Standard 29.00-31.50, few Utility 26.50-30.00. Utility & Commercial slaughter cows 25.50-27.50, couple to 28.00, Cutters 23.75-26.00, Canner & Low Cutter 22.00-23.50. Few Good slaughter bullocks 34.60-36.35, few Standard 32.00-34.35. Few Yield Grade #1 1300-1775 lbs. slaughter bulls 31.00-36.75.

CALVES 117. Few Choice vealers 62.00-74.00, Good 46.00-59.00, few Standard & Good 110-130 lbs. 40.00-45.00, 90-110 lbs. 34.00-41.00, Standard 70-85 lbs. 29.00-36.00. Farm calves, holstein bulls 90-120 lbs. 38.00-51.00, couple at 55.00.

HOGS 205. Barrows & gilts weak to 50 cents lower. US No. 1-2 200-235 lbs. barrows & gilts 42.20-42.60, No. 1-3 200-250 lbs. 41.20-41.90, few lots No. 2-3 240-255 lbs. 40.20-41.40. US No. 1-3 300-550 lbs. sows 32.50-35.00. Boars 24.00-28.00.

FEEDER PIGS 100. US No. 1-3 20-35 lbs. feeder pigs 15.00-26.00 per head, No. 1-3 40-60 lbs. 25.00-30.00, Utility 20-35 lbs. 12.00-23.00 per head.

SHEEP 2. Not enough of any one grade to establish a market.

Carlisle Auction

Carlisle, Pa.
November 29, 1977

CATTLE 198. Compared with last Tuesday's market; Good slaughter steers 38.85-41.10, Standard 35.25-38.00, Utility 29.25-32.50. Good slaughter heifers 33.75-36.35, Standard 29.00-31.75, Utility 26.60-29.75. Utility & Commercial slaughter cows 24.50-25.85, Cutters 22.10-24.50, Canner & Low Cutter 19.85-23.00, Shells down to 16.00. Good slaughter bullocks 29.00-33.25, Standard 23.50-27.75.

CALVES 188. Choice vealers 57.00-66.00, Good 42.50-58.00, Standard & Good 110-130 lbs. 36.00-46.00, 90-110 lbs. 29.85-38.00.

HOGS 225. US No. 1-2 220-230 lbs. barrows & gilts 42.50-43.75, No. 1-3 200-255 lbs. 41.10-42.60, No. 2-3 210-275 lbs. 37.25-39.00. US 1-3 500-530 lbs. 34.50-38.00, No. 2-3 300-600 lbs. 32.00-34.00. Boars 23.50-25.25.

FEEDER PIGS 106. US No. 1-3 25-40 lbs. feeder pigs 15.00-21.00 per head, No. 1-3 35-50 lbs. 22.00-29.00, Utility 15-20 lbs. 9.50-11.00 per head.

SHEEP 11. Good 60-80 lbs. woolled slaughter lambs 46.50-50.00.

Valley Livestock

Valley Stockyards
Athens, Pa.

Monday, November 28
Reported receipts of 501 calves, 168 cows, 101 hogs, 61 heifers, 10 sheep, 17 lambs, 35 bulls, and 24 steers. Cattle market steady with last week's market and calf market unsettled.

Veals 50.00-59.50; bobs, 90 to 110 lbs. 32.00-38.00; bobs, 80 lbs. and down 25.00-28.00; grassers and feeders 22.00-33.00; lambs 35.00-51.00; sheep 10.00-15.00; hogs, 200 to 250 lbs. 36.50-38.50; sows 28.00-32.00; boars 20.00-24.00; pigs 12.00-20.00; heifers 24.00-34.00; steers, good 29.00-33.75; steers, common 24.00-27.00; bulls 26.00-32.50; cows, good 24.00-25.00, top 26.00; cows, medium 21.50-23.00; cows, poor or small 16.00-19.00; goats 10.00-20.00.

New Holland Horse

Monday, November 30
Reported receipts of 314 horses and ponies. Market steady with last week's market.

Local driving horses 165-190; riding horses 150-300; better horses 325-500; lightweight killers 22-26; heavyweight killers 28-32; mares 15-50; colts 5-25; geldings 15-45; larger ponies 65-160.

Des Moines Carlot

November 30, 1977

Compared to Tuesday's close, Beef trade closed light to moderate. Demand light to moderate. Steer and heifer beef steady. Primal Beef cuts, forequarters 1.00 lower; arm chucks steady to 1.00 higher; Steer Rounds steady. Boning Utility Cow Beef 1.00 Lower. Sales reported on 41 loads of Carcass Beef.

STEER BEEF

28 Loads

Choice 3: 600-800 lbs. 65.75, steady; Choice 2: 600-800 lbs. 66.75, steady; Choice 4: 600-900 lbs. 62.00, steady; Choice 2-3: 500-800 lbs. Holstein type 61.00, steady; Good 2-3 500-800 lbs. Holstein Type 60.00, steady

HEIFER BEEF

9 Loads

Choice 3: 525-800 lbs. 64.25 steady; Choice 4: 500-700 lbs. 60.25 steady

COW BEEF

4 Loads

UTILITY (BNG) 2-3 46.50, 1.00 Lower

CANNER & CUTTER (NTHR): 51.00 Couple Loads

BONELESS PROCESSING BEEF: 90 PCT Chem Lean Fresh, 71.00 and 73.50, 90 PCT Chem Lean Frozen 75.00, 85 PCT Chem Lean Fresh 68.25, 75 PCT Chem Lean Fresh 56.00

(Continued on Page 7)

HAY, STRAW AND EAR CORN SALE

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We also buy hay and straw privately.

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\$6 per ampule, 50 amps or approx. 200 amps with tank included.

\$7 per ampule, 25 amps or more

\$8 per ampule, 10 amps or more

Semen from Basolo sires HG-13, HB-14 & HB-9

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10 mi. East of Lancaster
on Rt. 30
Box 100, Paradise, PA
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or 768-8204

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Hay, Straw & Grain Sale

We have plenty of good buyers each week.
We need consigners.

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GREEN DRAGON LIVESTOCK SALES

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows,
Lambs and veal calves

11:00 A.M. - Beef Sale Stockers & Feeders
200 to 250 each week.

12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call Office 717-733-2444.

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Good friends are for keeps...
we value your friendship and
business. Thank you.

S. K. SHOTZBERGER, INC.

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Livestock market and auction news

(Continued from Page 6)

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FARMS**

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10 Loads
FORES: 130-210 lbs. 56.50,
1.00 lower
ARM CHUCKS: 75-120 lbs.
47.50-48.00, mostly 47.75,
steady to 1.00 Higher
ROUNDS (STEER): 35-70
lbs. 70.75, steady
RIBS: 25-30 lbs. 113.75
RIBS: 30-35 lbs. 115.75
Compared to Tuesday's
close, fresh pork cut trade
moderate; demand
moderate to good. Fresh
Loins steady. Picnics
steady. Skinned hams 50-2.00
higher. Bellies 50-1.00
higher. Other cuts not fully
established.
FRESH PORK CUTS
LOINS: 14/DN lbs. 77.00-
77.75; 14-17 lbs. 76.00-77.00;
80.00 trimmed, steady; 17-20

lbs. 74.00 trimmed; 20 & Up
lbs. 66.50, steady
PICNIC 4-8 lbs. 41.00,
steady; 8 & Up lbs. 44.50
export
BOSTON BUTT 8 & Up
lbs.: 51.50
HAMS: 14/DN lbs 103.25
frozen; 14-17 lbs 101.00; 17-20
lbs. 95.50-96.25, 1.25-1.50
higher; 20-26 lbs. 88.50, 50
Higher, 20-26 lbs. 92.25-94.00
export, 26 & Up lbs. 79.00,
2.00 Higher
BELLIES, SDLS: 10-12
lbs. 45.00; 14-16 lbs 44.50-
45.00, 50 Higher 16-18 lbs.
42.00-42.50, 50-1.00 Higher
OFFAL AND VARIETY:
CHITTERLINGS, REG-
ULAR 60's: 37.25
KIDNEYS: 9.50-10.00
TONGUES, SCALDED:
34.50

extremes \$2 higher to \$1
lower. Cows unevenly steady
to 50 cents lower. Feeder
cattle mostly \$1.50 to \$3
lower. Bulls 25 cents to \$2
lower. Steers: High Choice &
Prime No. 3-4 44.00-46.85,
Choice No. 2-4 40.00-45.00,
Good 36.00-41.50, Standard
30.00-36.00, few Utility 27.00-
31.00. Heifers: Choice 37.00-
42.75, Good 32.00-38.50,
Standard 29.00-33.00, few
Utility 22.00-30.00. Cows:
Utility & Commercial 23.50-
26.50, Cutters 21.50-25.00,
Canner & Low Cutter 18.00-
23.75, Shells down to 16.00.
Bullocks: Few Choice 38.50-
43.00, few Good 34.00-38.50,
few Standard 28.00-34.00, few
Utility 22.00-29.00. Bulls:
Yield Grade #1 1000-22.00 lbs.
29.00-35.00; yield grade #2
900-1700 lbs. 27.00-32.00.
Feeder Cattle: Choice 400-
800 lbs. feeder steers 33.00-
39.00, Good 500-750 lbs. 28.00-
35.00, few Medium 500-750
lbs. 22.00-28.00; Medium &
Good 300-700 lbs. feeder
heifers 21.00-28.00; Medium
& Good 300-750 lbs. feeder
bulls 20.00-31.00.
CALVES 3692. Compared
with 4371 head last week, and
3227 head a year ago.
Vealers mostly steady to \$3

lower. Vealers: Few Prime
69.00-75.00, Choice 55.00-
70.00, Good 45.00-58.00, few
Standard & Good 110-130 lbs.
33.00-50.00, 90-110 lbs. 35.00-
41.00, Standard 70-90 lbs.
27.00-35.50, Utility 50-100 lbs.
20.00-32.00. Farm calves,
holstein bulls 90-120 lbs.
36.00-56.00; holstein heifers
85-125 lbs. 40.00-58.00.
HOGS 6748. Compared
with 7349 head last week, and
6658 head a year ago.
Barrows & gilts \$1 to \$1.75
higher. Barrows & Gilts: US
No. 1-2 200-240 lbs. 42.00-
44.00, No. 1-3 200-250 lbs.
40.00-43.00 No. 2-3 190-260 lbs.
38.00-41.00, few No. 2-4 250-
325 lbs. 37.00-39.00, No. 1-3
140-190 lbs. 30.50-38.00. Sows:
\$1 lower. US No. 1-3 300-575
lbs. 32.00-38.00, No. 2-3 300-
600 lbs. 28.00-32.50. Boars
22.00-26.50.
FEEDER PIGS 2017.
Compared with 2423 head
last week, and 1454 head a
year ago. Feeder pigs
mostly \$1 to \$2 higher. US
No. 1-3 20-35 lbs. feeder pigs
8.00-22.00 per head, No. 1-3
35-50 lbs. 20.00-31.00, few No.
1-3 50-75 lbs. 28.00-34.00,
Utility 15-75 lbs. 5.00-18.50,
few to 23.00 per head.
GRADED FEEDER PIGS
2793. Compared with 1479
head a week ago. All sales
cwt. Bulk sales \$3 to \$9
higher, spots \$15 higher. US
No. 1-2 20-40 lbs. 76.00-91.00,
40-50 lbs. 75.00-88.00, 50-65
lbs. 64.00-80.00; No. 2-3 30-40
lbs. 66.00-80.00, 40-50 lbs.
58.00-80.50, 50-75 lbs. 55.00-
73.00, 70-100 lbs. 44.00-53.00.
SHEEP 373. Compared
with 605 head last week, and
619 head a year ago. Woolled
slaughter lambs steady to \$2
lower. Choice 70-110 lbs.
wooled lbs. woolled slaughter
lambs 47.00-53.50, Good 50-
110 lbs. 39.00-49.00. Slaughter
ewes 6.50-20.00.

lbs. slaughter steers 42.60-
44.35, one 44.60, few High
Good to Low Choice 42.35-
43.10, Good 36.10-41.60,
Standard 32.00-36.50, few
Utility & Low Standard 26.25-
30.35. Choice No. 3-4
slaughter heifers 37.50-38.50,
few 39.60, few Good 32.00-
36.10, few Standard 27.85-
32.35, few Utility 24.50-27.35.
Utility & Commercial
slaughter cows 24.85-27.10,
few 27.35; Cutters 23.00-25.35,
Canner & Low Cutter 21.75-
23.25, Shells down to 15.00.
Few Choice slaughter
bullocks 35.75-37.60, few
Good 32.00-33.00, few Utility
& Low Standard 24.25-28.75.
Few Yield Grade #1 1480-1955
lbs. slaughter bulls 32.50-
35.60; one yield grade #2 1470
lbs. 30.85.
CALVES 181. Vealers
grading Standard & Good 70-
110 lbs. \$4 to \$7 lower. Few
Choice & Prime 60.00-68.50,
few Good 45.00-60.00,
Standard & Good 110-140 lbs.
37.00-45.00, 90-110 lbs. 31.00-
36.50, Standard 70-90 lbs.
25.00-31.50, Utility 50-100 lbs.
15.00-25.00. Farm Calves,
holstein bulls 90-125 lbs.
35.00-49.50; few holstein
heifers 90-120 lbs. 40.00-49.50.
HOGS 216. Barrows & gilts
75 cents to \$1.50 higher. US
No. 1-2 210-230 lbs. barrows &
gilts 42.50, lot 42.85, No. 1-3
195-240 lbs. 42.00-42.50, No. 2-
3 195-250 lbs. 40.85-42.10, few
No. 2-4 255-280 lbs. 39.60-
40.75. US No. 1-3 255-560 lbs.
sows 31.00-33.50, No. 2-3 350-
590 lbs. 26.75-30.50. Few
boars 25.00-26.25.
FEEDER PIGS 30. US No.
1-3 30-45 lbs. feeder pigs
22.50-24.50 per head.
SHEEP 6. One Choice 90
lbs. woolled slaughter lamb
at 50.00, few Utility & Good
60-70 lbs. 20.00-39.00. One
slaughter buck at 10.00.

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Pa. Auction Summary

Harrisburg, Pa.
November 25, 1977

CATTLE 5607. Compared
with 7697 head a week ago,
and 4540 head a year ago.
Compared with last week's
market, - slaughter steers
mostly steady, spots \$1
higher. Heifers uneven,

Put it all together!

The Babcock B-300V is rapidly reestablishing
herself as the world's top layer. Egg producers with
flocks well into production are reporting
performance they haven't seen for years...
from any layer. In many cases, in fact, they are
reporting their best performance ever.

But in this business, potential is only half the
game. Babcock backs its bird with the most pro-
fessional, experienced distribution team in the egg
industry.

Consider these features:

PRODUCT

The B-300V rates "excellent" in all key indicators of prof-
itable performance:

- * **EGG PRODUCTION** -- The B-300V peaks high and early,
for quick recovery of your costs, and early profitability. Her
persistence after peak translates to top egg production.
- * **FEED CONVERSION** -- The B-300V has a proven ability to
efficiently convert feed to eggs. From 1966, until 1973 when she
was withdrawn from Random Sample Tests, she was the top average
feed converter in the industry.
- * **LIVABILITY** -- Field results from all B-300V flocks in production since her
reintroduction in late '76 indicate she may have far-and-away the best livability
in the business.
- * **EGGSHELL QUALITY** -- Eggshell strength is one of the greatest assets of the
1977 B-300V. Between 1972 and 1976, shell strength of eggs produced by B-300V's
has improved by a measured 15% in early lay (36 weeks) and 30.8% in late lay
(68 weeks).
- * **RESISTANCE TO STRESS** -- We call it "manageability". The B-300V is a calm,
adaptable bird. She resists environmental stresses and recovers rapidly from
management problems.

SERVICE

The Babcock distribution team has developed service programs to provide each
individual grower or egg producer with the optimum product for his specific operation:

- * **DELIVERY** -- Careful, on-time and courteous.
- * **QUALITY PRODUCTS** -- Birds are hatched and/or grown with Babcock technical
assistance. Uniform, healthy chicks and started pullets are vaccinated for your area
challenges, and are correctly and fully-developed for their age.
- * **SERVICE** -- Experienced, professional service is available before, during and after delivery.
- * **FLEXIBILITY** -- Babcock distributors are equipped to supply the needs of your operation, whatever the size of
your order. Cage or floor grown started pullets are available, depending on the needs of your program.

Talk to a professional about your next replacement flock. The businessmen behind the businessman's bird have
a performance package tailored to your chick or started pullet program.

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CHICKS
AND
STARTED
PULLETS
NOW
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Lebanon Valley Auction

Fredericksburg, Pa.
November 29, 1977

CATTLE 280. Compared
with last Tuesday's market,
slaughter cows uneven,
Utility & Commercial 25
cents to 50 cents; Canner &
Cutter 25 cents to 50 cents
lower. Choice No. 2-4 950-1280

New Holland Dairy

New Holland
Sales Stables

Wednesday, Nov. 30, 1977
Reported receipts of 218
cows, 99 heifers, and 7 bulls.
Market steady with two
weeks ago.
Load of N.Y. fresh 635-
1050, springers 525-825; load

(Continued on Page 8)

NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster
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**WEEKLY
FEEDER PIG
SALE
EVERY WEDNESDAY**

Sale to Start Promptly at 1 P.M.

**We Will Receive Your Pigs Anytime
From 7 A.M. Wed. Morning**

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
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NOTICE

50 Head Two and Three Way Cross Bred Gilts to be
sold Wednesday, December 14 at Feeder Pig Sale.
Jonathan Lapp, Owner.

**Calf Sale To Be Held In New Sales Pavilion
Every Thursday At 4:30 P.M.**

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Please Call Us Collect!



DEC. 5-11, 1977

Better do your shopping 'fore the snow starts dropping.

Don't wait until last minute to send Christmas cards Cartoonist Rube Goldberg died Dec 7, 1970 New moon Dec 10 Average length of days for the week, 9 hours, 9 minutes Hanukah Dec 5 King Edward VII abdicated Dec 11, 1936 He who prizes little things is worthy of great ones



Ask the Old Farmer: My father-in-law used to request the amount of pie he wished with three sizes The one I remember is "right smart chance" for large Can you fill in the other two? S K, Jackson, Wyoming

It sounds like some of our hunting friends, sizing up a duck flock They used to tell about a good chance, a smart chance, and a fair chance

Home Hints: Kerosene will soften boots and shoes hardened by water

OLD FARMER'S WEATHER FORECASTS

New England: Warm and rainy to start, then rain with snow north at midweek, week's end brings partly sunny, very cold with light snow in north

Greater New York-New Jersey: Heavy rain and warm through Tuesday, then partly sunny with seasonal showers for week's end

Middle Atlantic Coastal: Heavy rain and warm through Tuesday, remainder of week is partly cloudy with a few showers

Piedmont & Southeast Coastal: Rainy and warmer to start, scattered showers, heavier in the north from Wednesday to week's end

Florida: Week begins with showers in west, hot, midweek brings milder temperatures, some clouds, weekend is fair, cold, freeze north

Upstate N.Y.-Toronto & Montreal: Rainy and mild to start, Wednesday brings colder temperatures, rain then snow for remainder of week

Greater Ohio Valley: Rain, then clearing and warm through Wednesday, light rain or sleet expected for remainder of week

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Livestock market and auction news

(Continued from Page 7)

of N.Y. fresh 575-1590; load of Pa. fresh 630-830; load of N.J. springers 410-800; bred heifers 275-400; springing heifers 475-625; open heifers 125-300; local cows 510-970; bulls 290-380; herd dispersal 32 head in all stages of lactation 315-640; herd dispersal 15 Jerseys in all stages of lactation 200-570; herd dispersal 30 head in all stages of lactation 325-550; herd dispersal 19 head in all stages of lactation 400-800.

Baltimore
USDANovember 28,
1977

CATTLE 375: Slaughter steers and heifers steady on limited test. Cows .50-.75 higher, not enough bulls on offer for a market test.

SLAUGHTER STEERS: Choice 2-4 1000-1300 lbs. 40.00-41.00; Good & Choice 2-4 1000-1300 lbs. 38.25-40.00.

SLAUGHTER HEIFERS: Choice 2-4 800-1000 lbs. 36.00-38.00; part load mixed Good & Choice 2-3 900 lbs. 35.00.

COWS: Utility 2-3 23.75-26.50; few low Dressing Utility 2-3 22.00-23.35; Commercial 3-4 22.10-24.10; Cutter 1-2 20.75-23.50.

FEEDER CATTLE: Scattered lots Good & Choice steers 400-550 lbs. 32.00-

35.25; few Good & Choice heifers 475-575 lbs. 25.00-28.00.

HOGS 600: Compared to last Monday Barrows & Gilts \$2.50 higher US 1-2 200-240 lbs. 42.50-43.00; US 2-3 230-260 lbs. 42.00-42.50.

SOWS: Steady to 50 cents higher. US 1-3 300-600 lbs. 31.50-32.00; few at 32.50.

VEAL & CALF AUCTION 60: Prime Vealers 150-250 lbs. 56.00-66.50; Individual 68.00-73.00; Choice 135-200 lbs. 49.00-55.00; Good & Choice 100-175 lbs. 35.00-42.00; 75-100 lbs. 26.00-34.50.

Belleville
AuctionBelleville, Pa.
November 23, 1977

CATTLE 165: Compared with last Wednesday's market, slaughter cows 75 cents to \$2.75 higher. Few Utility slaughter steers

27.25-27.85. Couple Standard slaughter heifers 30.00 and 30.10. Utility & Commercial slaughter cows 24.50-27.50, couple to 28.10, Cutters 22.75-25.50, Canner & Low Cutter 21.00-23.00, Shells down to

19.00. Few Yield Grade #1 1100-1900 lbs. slaughter bulls 30.25-33.00. Few Good 300-500 lbs. feeder steers 28.00-34.00.

CALVES 170: Vealers grading Standard & Good 70-110 lbs. \$7 to \$10 lower. Few Choice vealers 47.00-57.00, few Good 38.00-48.00, few Standard & Good 110-130 lbs. 33.00-40.00, 90-110 lbs. 29.00-34.50, Standard 70-85 lbs. 23.00-30.00, Utility 50-75 lbs. 5.00-25.00. Farm calves, holstein bulls 90-120 lbs. 40.00-54.50.

HOGS 269: Barrows & gilts 50 cents to \$1.50 higher. US No. 1-2 200-240 lbs. barrows & gilts 42.10-42.90, No. 1-3 200-240 lbs. 40.80-41.90, few lots No. 2-3 190-265 lbs. 38.00-40.75, No. 2-4 270-300 lbs. 38.00-39.00, No. 1-3 160-195 lbs. 34.00-36.85. US No. 1-3 350-675 lbs. sows 32.25-37.00, few No. 2-3 300-500 lbs. 28.00-32.50. Few Boars 19.00-23.00.

FEEDER PIGS 436: US No. 1-3 20-35 lbs. feeder pigs 9.50-18.50 per head, No. 1-3 35-60 lbs. 17.00-29.50, Utility 25-75 lbs. 7.50-23.00 per head.

SHEEP 13: Few Good & Low Choice 50-100 lbs. woolled slaughter lambs

40.00-48.00. Few Slaughter ewes 8.00-15.50.

Belleville, Pa.
November 30, 1977

CATTLE 226: Compared with last Wednesday's market, slaughter cows \$1 to \$2 lower. Individual Good slaughter steers at 38.50, few Utility 29.00-31.75. Utility and Commercial slaughter cows 23.00-25.50, couple to 26.00, Cutters 21.75-24.50, Canner and low Cutters 19.50-22.00, Shells down to 15.50. Few Yield Grade No. 1, 1000-1550 lbs. slaughter bulls 28.75-32.50. Few Choice 400-600 lbs. feeder heifers 25.50-27.50.

CALVES 199: Vealers grading Standard and Good 70-110 lbs. \$1 to \$3 lower. Choice vealers 58.00-72.00, Good 44.00-55.00, Standard and Good 110-130 lbs. 34.00-44.00, 90-110 lbs. 25.00-33.50, Standard 60-85 lbs. 22.00-27.00. Farm Calves: Holstein bulls 90-115 lbs. 30.00-47.00.

HOGS 289: Barrows and gilts 50 cents to \$1 higher. US

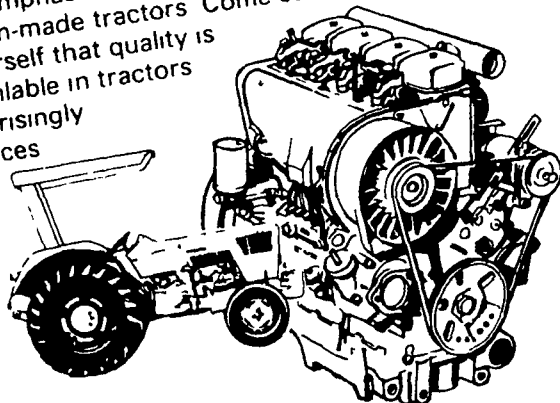
(Continued on Page 9)

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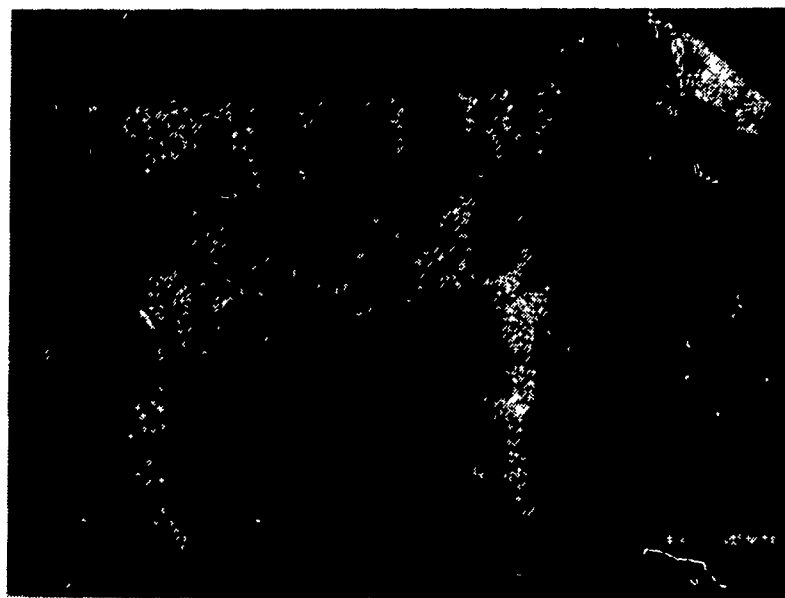
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USDA 10-77 Rpt. 80%

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TRIPLE THREAT is a son of Telstar EX & EXTRA

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Livestock market and auction news

(Continued from Page 8)

No. 1-2 210-240 lbs. barrows and gilts 42.70-43.70, No. 1-3 200-240 lbs. 41.30-43.00, No. 2-3 200-260 lbs. 38.60-40.00. US No. 1-3 300-600 lbs. sows 31.25-36.25. Boars 18.00-20.25. FEEDER PIGS 185. US No. 1-3 20-35 lbs. feeder pigs 18.00-27.50 per head, No. 1-3 35-50 lbs. 25.00-32.00, No. 1-3 60-90 lbs. 34.00-37.50. SHEEP 8. Few Choice 90-110 lbs. wooled slaughter lambs 49.00-53.00. Few Slaughter ewes 9.00-12.00.

East Coast Carlot Meats

November 30, 1977

Compared to Tuesdays close: Trading moderate at best on beef and pork as reported by USDA. No comparison on steer and Heifer beef. Prime special Fed. Veal steady. Good and choice boning Veal 1.00-2.00 off instances 4.00 lower. Lamb compared to last week steady to 2.00 higher, mostly 1.00-2.00 up.

STEER BEEF

9 Loads
Choice 3 600-750 lbs. 6925; 3 700-800 lbs. Load 6850 late yesterday

HEIFER BEEF

2 Loads
Choice 3 550-800 lbs. 6800

CHOICE 3

PRIMAL BEEF CUTS

2 Loads
RIBS: 25-30 lbs. 11750, 30-35 lbs. 11950; ROUNDS, STEER: 60-85 lbs. Load 7600; FULL PLATES: 4300

LAMB CARCASS CHOICE AND PRIME 3-4

9 Loads Confirmed
Compared to last week: 55 lbs. down 10900-11000 Bulk 10900, 2.00 higher; 55-65 lbs. 10450-10600 bulk 10500, 50-1.00 higher; 65-75 lbs. 10100-10200 Few 10000, steady to 2.00 higher

FRESH PORK CUTS

LOINS: 14 lbs. down 8100-8125; 14-17 lbs. 8000-8050; PICNICS: 4-6 lbs. Load 5100; SKINNED HAMS 17-20 lbs. 9800-9900, 20-26 lbs. Load 9175

CURED AND PROCESSED MEATS

16 Loads Confirmed
SKINNED HAMS: 16-19 lbs. 9800 late yesterday; SEMI BONELESS HAMS: 17-20 lbs. 11500; NO 1 SLICED BACON: vacuum pack 9200; FRANKS: 70 Beef, 30 Pork No 1 pack 6200

BONELESS BEEF

3 Loads Confirmed
90 PCT CHEM LEAN fresh 7700 load frozen 7850 load; 85 PCT CHEM LEAN fresh load 6900.

VEAL CARCASS HIDE ON

PRIME (SPECIAL FED) 180-250 lbs. Mixed kosher and non kosher 10800-11000 steady; GOOD AND CHOICE BONING TYPE: Northeastern suppliers 65-75 lbs. 5000-53000 ltd 4800, 1.00-2.00 instances 4.00 lower; 55-64 lbs. 4800-5100 ltd 4600; 45-54 lbs. 4600-4900 ltd 4400; 35-44 lbs. 4400-4700 ltd 4200; 34 lbs down 4200-4500 ltd 4000
MIDWEST AND WEST COAST SUPPLIERS: 70-80 lbs 5300-5400 all 2.00-3.00

lower than Monday: 60-70 lbs. 5100-5200; 50-60 lbs. 4900-5000; 40-50 lbs. 4700-4800; 30-40 lbs. 4500-4600

Sechrist Auction

Stewartstown, Pa.

Monday

November 28, 1977

CATTLE 90 Steers - High Choice and Prime none; Good Choice 38.00-42.50; Good 35.00-39.25; Standard Good 30.00-34.75; Holsteins Good 32.00-35.60; Standard to Good 29.00-31.75. Heifers - High Choice and Prime none; Good to Choice 33.00-36.25; Good 29.00-32.50; Standard Good none; Holsteins Good 28.00-33.50; Standard Good 25.00-27.50. Feeder Steers - Good and Choice 33.00-36.50; Standard Good 30.00-34.00; Utility 25.00-29.85. Bulls - Good and Choice Commercial none; Standard to Good 29.00-32.75; Utility to Standard 25.00-28.50. Cows - High Yearling Commercial 25.50-27.60;

Cutters 24.00-25.50; Canners Low Cutters 22.00-24.75; Shells 20.00-22.50.

CALVES 145: Calves - Choice and Prime 60.00-69.50; Good and Choice 50.00-59.50; Standard and Good 40.00-48.50; Utility to Good 110-140 lbs. 40.00-52.00; Utility 90-110 lbs. 30.00-42.50; Culls 20.00-30.00.

HOGS 102: Hogs - U.S. No. 1 and 2, 190-220 lbs. 43.50-44.25; U.S. No. 1 and 3, 190-230 lbs. 43.00-43.50; U.S. No. 1 and 3, 180-250 lbs. 42.00-43.00.

Sows - 250-375 lbs. 27.00-29.00; 400-500 lbs. 28.00-32.50. Boars - 300-500 lbs. 25.00-27.50.

SHEEP 4: Lambs - Good to Choice 50.00-58.50; Medium and Good 40.00-52.00. Ewes - 8.00-14.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 43.00-44.00.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 42.50-43.00.

Private Treaty Fat Hogs, No. 2 and 3, 200-250 lbs. 41.00-42.00.

Omaha Cattle

Omaha, Neb.
December 1, 1977

Weekly 51 - Cattle - Compared with the previous weeks close -

Prices on Slaughter Steers and Heifers were 25-50C lower than at the close of the previous week. Cows were 50-1.50 higher, and Bulls closed firm to 1.00 higher.

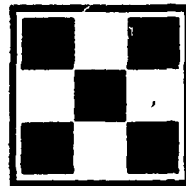
Four day receipts 17,300 as compared 12,400 previous week and 15,100 a year ago. Fed cattle prices were again forced downward in post-Thanksgiving trading as the wholesale carcass trade failed to offer any appreciable stimulation through midweek. The decline was enforced on Tuesday with most buying interest on the cautious side. A moderate midweek supply sold at steady prices, however, under a fairly good demand. For the second

(Continued on Page 13)



STAYING COMPETITIVE WILL BE THE ANSWER.

REPEAT — STAY COMPETITIVE. ALL INDICATIONS ARE THAT THINGS WILL BE TIGHT THE NEXT 24 MONTHS, WITH EGG PRICES HOVERING AROUND THE BREAK EVEN POINT FOR PRODUCERS.



1. Good sanitation, insect control, treatment of infection and disease, worming and rodent control all have to be carried on continuously for healthy birds and healthy profits.
2. Simply stated, good pullets peak high; poor ones do not.
3. The move from the pullet house to the layer house can be in some cases a severe stress and depress that potential.
4. A few chickens saved or lost certainly influences the potential return of the house.
5. Since feed intake is a poor guide for pre-peak layers we must seek a substitute and the best substitute is in house temperature.
6. Feed intake and performance fortification levels - The Purina Laying Chow Bio-Rating gives the relative fortification of amino acid, vitamins and minerals. Bio Layena 100 is the base product. For example, Bio Layena 114 contains 7% more

fortification than Bio Layena 107 and 14% more than Bio Layena 100. Each of the above feed intake ranges represent approximately 7% less feed consumption than the previous range. Thus a drop of 7% in feed intake (approximately 1½ pounds/100 hens/day) is compensated for by an increase of 7% in ration fortification.

In this way daily intake of amino acids, vitamins and minerals remain constant. The correct level of fortification is exactly matched to the hen's feed intakes. If during stress conditions a more highly fortified ration is desired, just choose the amount of extra fortification by checking the Bio-Rating of each Purina Laying Chow. Always use local judgement on whether to change the ration, since feed intakes will vary due to wastage, strain, etc.

7. Failure to reach the highest level of production and to maintain high levels many times is due to disease. Therefore it is essential that prior to this time the flocks should have received sufficient vaccination properly administered to provide full and complete resistance.

CONCLUSION:

Nutritional programs and management practices during housing through 36 weeks of age can have considerable effect on peak and subsequent performance. It is our challenge to start with a quality pullet and do nothing that harms its "performance potential". But too we must be concerned about not feeding excesses of nutrients that are costly and hurt income potential.



If you feel that we may be of service, please call 1-442-4183 or write us, so that we may have a better understanding of your needs.

JOHN J. HESS II, INC.
So. Vintage Rd.
Paradise, Pa. 17562

EDITORIAL COMMENTS By DIETER KRIEG, EDITOR



A farmer's strike is a dilemma in itself

The threat of a farmers strike is very real even though we aren't likely to see any milk dumped, calves shot to death, or baby chicks drowned, as was the case in 1974 when large

groups of farmers protested high feed and grain prices. That dilemma had the potential of generating support from Pennsylvania farmers, who raise beef, produce milk, and

hatch chickens. But such drastic measures for publicity turned them off and rather than join the cause, most Pennsylvania farmers tightened their belts a little more and endured the pressures of the markets

produce meat, eggs and milk can hardly be expected to jump on a bandwagon will deliver higher feed costs. But they can, and are, expressing sympathy to a financial situation they can identify with just the same.

Furthermore, farmers and farming in this part of the country are vastly different from the kind to be found out west or down south.

Farmers here won't support a strike, which is the latest contrived weapon for higher prices -- notably wheat prices.

Be that as it may, it should be pointed out that there is an awful lot of sympathy towards those who experienced financial disasters this year or even the last few years. Their cries for help are justified; their immediate results in bringing agriculture into the forefront of news coverage are noble, and thus far their methods for doing so are at least a big improvement over the

(Continued on Page 30)

COMMENTS FROM READERS

OSHA puts squeeze on

Editor, Lancaster Farming:
How much power should OSHA have?

Currently OSHA is allowed to inspect any business at any time and in any way it sees fit. I have witnessed a few OSHA inspections and applications myself, and I find its inspection to be quite arbitrary. The inspections are undefined in what, where when and how stiff the fines are.

In a feed mill in Boonton, New Jersey, two 11-inch intermeshing gears were left exposed on a Howe roller mill. The roller mill was driven by a 15 horse power motor. In the same building a grinder in the shop had an

exposed V-belt driven by a 1/5 horse power motor. The roller mill drew a \$15 fine and the V-belt drew a \$50 fine, although it was less dangerous. At the time of inspection (which was unannounced), the tenant who owned the roller mill, was unloading by hand a pickup truck full of bulk shelled corn. Perhaps the scene hit a soft spot in the inspector's heart because each of the tenant's fines were less than \$20. However, the total fines were enough to cause the feed business to fold. In contrast, fines assessed to the landlord for violations with the V-belt were higher than \$50. Why should OSHA have

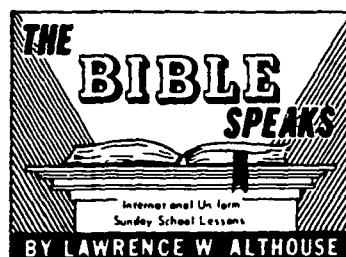
the right to inspect private garages and sheds on farms? The constitution expressly protects American citizens from "search and seizure." Private residences are protected. Yet the privacy of a farmer is invaded when inspectors, without search warrants, enter sheds or buildings on farms which house personal property.

If OSHA can put that feed mill out of business, why not small farms? I feel that this bureaucracy has too much power and it is using it, unintentionally, in a destructive manner.

Yours truly,
Stephen Blethen
Towaco, N.J.

This year agriculture is faced with a severe dilemma which is similar to the one of three years ago, and yet totally opposite: low grain prices. Pennsylvania farmers, due to their generally conservative and independent nature, will in all likelihood let this issue go by as well. They can sympathize with the plight of grain farmers because they know what it's like to sell corn, wheat, eggs, cattle, milk, and other farm products for low prices. But most of these farmers won't join in a concerted effort for higher grain prices because they can't afford to and such actions don't fit their behavior and business patterns.

The fact that eastern agriculture is largely grain consuming, rather than grain producing, is also significant in the strike issue. It's a case of one man's gain being the other fellow's loss. Farmers who utilize grain to



WHEN WE WONDER "WHY?"

Lesson for December 4, 1977

Background Scripture:

Job 1 through 3;

12 through 13.

Devotional Reading:

Psalms 143.

Although the story of Job may find its origins in the times of patriarchs, it is likely that the Book of Job, as we now know it, was written in the 7th century B.C., approximately 2,300 years ago. It is ironic that the concept the writer was attempting to destroy is one that is still so prevalent today. In 2,300 years we have not succeeded in putting that concept to rest.

Blameless and upright

The writer of the Book of Job was primarily concerned with attacking a popular belief which he was convinced to be quite erroneous. It was the belief

that, if a person suffered in any way, it was a punishment from God. Correspondingly, if a man prospered, it was assumed that prosperity was a reward for righteousness. In the story of Job his three friends seem to assume without question that Job's suffering must be the result of some iniquity on his part.

The writer of Job was intent in demonstrating that concept as quite false. There must be some better answer for human suffering than God's punishment.

The writer of Job makes this abundantly clear in Job 1. In the very beginning of

the story he is described as a man who "was blameless and upright, one who feared God and turned away from evil" (1:1). The writer describes him as a very prosperous man, even calling him "the greatest of all the people of the east" (1:3). When God speaks with Satan about Job, his description is glowing: "...there is none like him on the earth" (1:8). When, in Job 2, we see this prosperous and happy man in the midst of abject suffering, we cannot claim that it is God's punishment for Job's sin.

Curse God and die
Nor can his tragedy be

ascribed to his response to his troubles. Satan is confident that, although Job's faith in God remains constant in the face of his tragedies, if his health is taken from him, he will finally turn against God. So, Satan orders terrible physical ordeals for Job to make him abandon God. Although Job is subjected to cynicism by his friends, it was the words of his wife that must have wounded him most deeply of all: "Do you still hold fast your integrity? Curse God, and die" (2:9).

Yet, despite these extreme provocations, we are told: "In all this Job did not sin

with his lips" (2:10). So the writer has illustrated forcefully that Job's suffering must have some other answer than sin and punishment. But few learned what the writer was trying to say and seven centuries later Jesus' disciples would look at a blind man and ask: "Rabbi, who sinned, this man or his parents, that he was born blind?" (John 9:2). And today, thousands of years later we are still wondering "why?" and settling on the wrong answer.



NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent

Phone 394-6851

TO BE CAREFUL WITH SPACE HEATERS

Colder weather will soon arrive when many types of stoves and space heaters will be placed into action. Each year in our country several thousand people receive emergency treatment for injuries associated with oil, gas, kerosene, electric, and wood-burning stoves and space heaters. There is no doubt these are needed to provide comfort, but effort should be made to see that they are properly installed and well vented to the outside. Too many people still try to build up a fire by

pouring gasoline or kerosene on the hot coals; these vapors will usually explode and cause injury. Too many temporary space heaters are not vented to the outside and the deadly carbon monoxide gas causes death. All stoves and heater should be firmly installed and protected from being knocked over in the building. Potential fire hazards should be recognized and removed at all times.

TO SNOWMOBILE SAFELY

Snowmobiling is a very popular winter-time sport

but some attention should be given to the safety factor and to the property rights of others. To assure that all youth under sixteen years of age will have proper training in snowmobile safety, the Pennsylvania Department of Environmental Resources Snowmobile Unit has been arranging for safety courses across the state. Current laws state that no owner of a snowmobile shall permit its operation by any person under the age of sixteen, unless the operator is the holder of a valid snowmobile safety certificate. Those interested should be alert to

the time and place of these courses in their area.

TO SECURE AGRONOMY GUIDE

The 1978 Agronomy Guides have arrived from Penn State and we urge every local crop producers to get one of these publications. This guide covers all of the major crops in this part of the country and gives many details and suggestions. Many farmers have benefited from this publication in recent years and feel that it is one of the most important Extension publications available. A committee of Extension

Specialists and Penn State staff members prepare the guide each year for the benefit of Pennsylvania farmers. Don't make your 1978 crop plans without the Agronomy Guide.

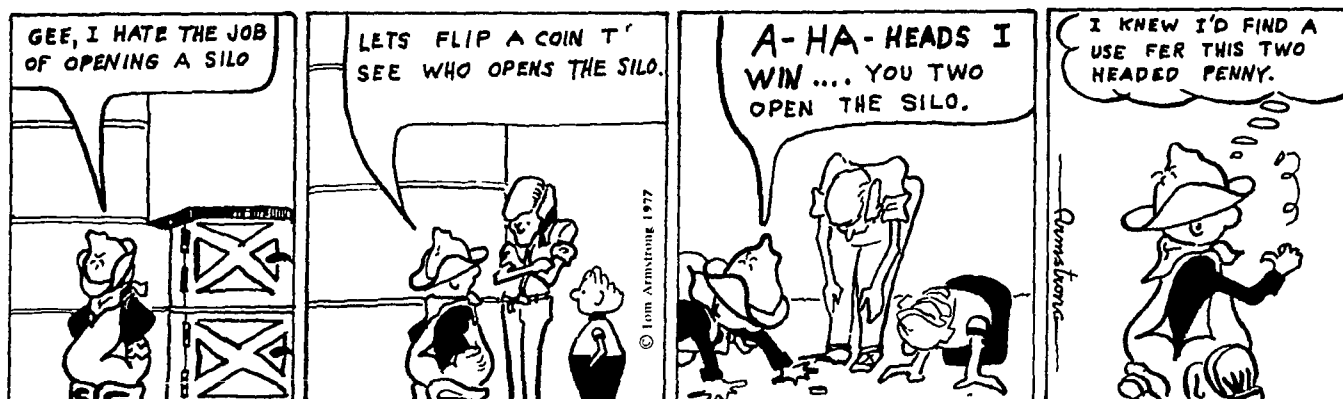
TO PREPARE FOR NEW ARRIVALS

The birth of a new farm animal is very important and reflects the future of the herd or flock. The sanitary conditions into which this new animal arrives is very important; I fear that many times this practice is neglected, in that the little animal is born into filth and undesirable quarters. We

urge all producers to make an effort to have their young animals born into clean, sanitary conditions that are warm and helpful. This might require special cleaning and disinfecting during the winter months for cattle herds, but at all times for swine producers. Supplemental heat is required for baby pigs and lambs born during cold weather. Be sure your new arrival gets to a good start, and not become infected because of neglect and filth.

RURAL ROUTE

By Tom Armstrong



Farm Calendar

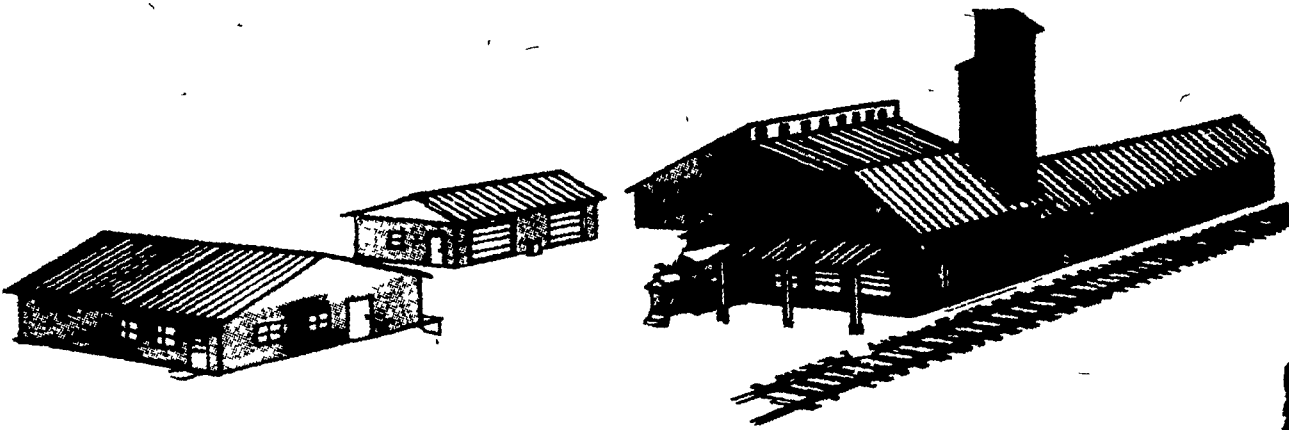
Today, Dec. 3

Thomasville 4-H Community Club will hold covered dish achievement night, 7 p.m. at the 4-H Center near Bair. For members and their families. Awards will be presented. Lancaster County Annual 4-H horse and pony club member recognition banquet, 6:30 p.m. at the Farm and Home Center. Monday, Dec. 5 Workshop on home energy

savings, sponsored by the Extension Service, 7:30 p.m. at the Norristown Library.

Tuesday, Dec. 6

Ephrata Area Young Farmers hold beef cattle management meeting, specifically feeding and handling facilities, 7:45 p.m. at the Ephrata High School vo-ag department. Lancaster County DHIA banquet, 11:45 a.m. at the (Continued on Page 28)



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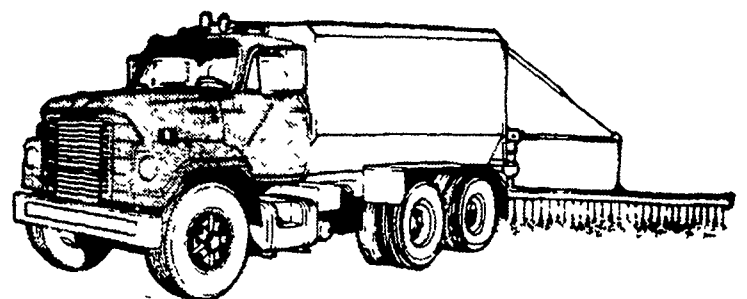
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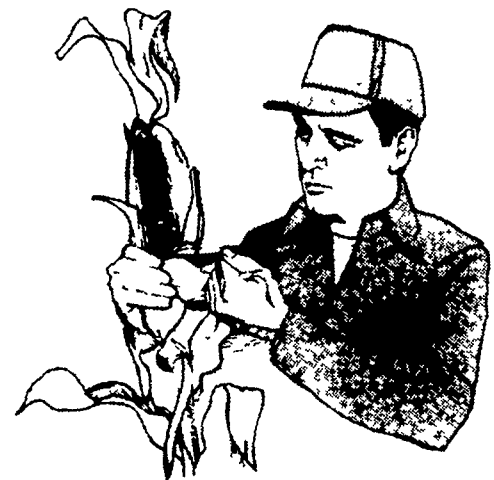
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Livestock market and auction news

Oklahoma Cattle

December 1, 1977
Thursday Feeder Cattle Auction.
Estimated receipts 8400 same day last week Holiday. Active; Feeder Cattle and Calves steady; majority of receipts Choice 350-750 lb. Feeder Steers and 350-600 lb. Feeder Heifers. Moderate attendance of buyers.

FEEDER STEERS: Choice and Prime 295-357 lb. 49.50-51.00; Choice 300-400 lb. 44.50-47.75; 400-500 lb. 44.50-46.50, part load 405 lb. 47.80; 500-600 lb. 42.50-46.00; 600-700 lb. 40.25-42.50; 700-800 lb. 39.00-40.25, two part Loads 823-880 lb. 39.00-39.50; Mixed Good and Choice 300-500 lb. 40.00-43.75; 500-600 lb. 38.75-42.75; 600-800 lb. 38.75-39.50; small lot 824 lb. at 37.70; few Good 500-800 lb. 35.00-37.75; small lot 871 lb. 36.05.

FEEDER HEIFERS: Choice and Prime, part load 486 lb. 38.00; part load 589 lb. at 38.30; Choice 300-500 lb. 35.25-37.75; 500-600 lb. 35.00-37.50, part load 567 lb. 37.90; 600-700 lb. 34.75-36.75; Mixed Good and Choice 300-500 lb. 33.75-34.75; few 500-600 lb. 33.25-33.75; Good 300-600 lb. 29.00-33.00.

For the Week: Compared to the Holiday shortened week last week feeder cattle and calves closed .50-\$1.00 higher; instance \$1.50 higher; cows closed \$1.00-2.00 higher; late sales Utility and Commercial 2-3 23.25-27.25, Cutter 1-3 21.50-23.50; Bulls .50-\$1.00 higher late sales yield grade 1-2 1000-1800 lb. 31.25-34.25; salable receipts near 21,000 head, compared to 7,640 head the Holiday shortened week last week and 20,453 the comparable week a year ago.

Cows and bulls numbered near 2600 head and comprised 12 percent of cattle receipts, feeders near 88 percent of the total.

Peoria Auction

Peoria, Illinois
December 1, 1977
Estimated receipts this week 5700; 4 days last week 3500; and last year 5800.
Compared with last week's close, slaughter steers weak to 50 lower. Slaughter heifers 50-1.00 lower. Cows 50-1.00 higher. Bulls 1.00 higher. Receipts about 60 percent slaughter steers, 35 pct. slaughter heifers and the balance mainly cows. Choice and Prime steers over 1150 lbs. remain scarce.

SLAUGHTER STEERS: Choice and Prime 3-4, 1150-1260 lbs. 43.00-44.00; late, 43.00-43.50; load 1290 lbs. Monday 44.50. Choice 2-4, 1050-1265 lbs. 41.50-43.50; load 1085 lbs. 43.75; late, 41.50-43.00. Mixed Good and Choice 2-4, 900-1250 lbs. 39.00-41.50. Good 2-3, 37.50-39.00. Standard and Good 2-3, Holsteins 34.00-36.50.

SLAUGHTER HEIFERS: Choice and Prime 3-4, 900-1050 lbs. 40.50-42.00. Load 42.25; on Wednesday 40.50-41.00. Choice 2-4, 850-1050 lbs. 38.50-41.50, closing 38.50-40.50; 800-900 lbs. 37.50-39.00. Mixed Good and Choice 2-4, 750-1000 lbs. 36.00-38.50. Good 2-3, 33.00-36.00.

COWS: Utility and Commercial 2-4, 22.00-24.50. High Dressing Utility 25.00-25.75. Cutter 1-2, 20.00-22.00. Canner 18.00-20.00.

BULLS: YG 1-2, 1100-1700 lbs. 27.00-30.50, few YG 1, 31.00-31.50.

St. Louis Cattle

December 1, 1977
National Stockyards
Receipts this week 8,700; week ago 4,000; year ago 9,000.

Compared with last weeks close, slaughter steers generally steady. Slaughter heifers fully .50 lower. Cows

1.00-2.00 higher. Bulls 1.00 higher. Supply mainly Choice 2-4 1000-1200 lb. steers, around 25% heifers and 20% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1000-1200 lbs. 42.75-43.25, load and part load Monday 43.50. Choice 2-4 975-1275 lbs. 41.00-43.00, closing sales mostly 41.00-42.50. Mixed Good and Choice 2-4 900-1225 lbs. 39.50-42.00, closing 39.50-41.50. Few loads mixed Good and Choice 2-3 1200-1325 lb. Holsteins 36.50-37.00. Good 2-3 900-1200 lbs. 36.00-40.00. Standard to Good 2-3 1000-1225 lb. Holsteins 34.50-36.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1000 lbs. 40.50-41.50, closing sales 40.50. Choice 2-4 800-1075 lbs. 38.50-41.00, closing 38.50-40.00. Mixed Good and Choice 2-3 700-975 lbs. 37.00-39.50, closing 37.00-38.50. Good 2-3 700-975 lbs. 34.00-38.00, closing 34.00-37.00.

COWS: Utility and Commercial 2-4 23.50-25.50. Boning Utility 1-2 25.00-26.00. Cutter 1-2 21.40-25.00. Canner and low Cutter 18.50-22.00.

BULLS: Yield Grade 1-2 1050-1600 lbs. 26.00-29.00.

FEEDERS: Including around 3000 at Thursday auction. Feeder steers firm to 2.00 higher, feeder heifers steady to 1.00 higher. Demand moderate to good. Supply mainly Choice and mixed Good and Choice 300-700 lb. steers and 300-600 lb. heifers.

FEEDER STEERS: Choice 300-900 lbs. 41.00-43.00, lot High Choice and Prime 375 lbs. 45.50. Choice 500-600 lbs. 40.50-42.50; 600-700 lbs. 39.25-42.75, lot 800 lbs. 39.50. Mixed Good and Choice 400-550 lbs. 37.75-41.75. Good

400-725 lbs. 34.00-37.25. Lot Standard and Good 425 lb. Holsteins 30.00. Few lots Standard 360-625 lb. Holsteins 26.25-27.00.

FEEDER HEIFERS: Choice 325-500 lbs. 31.25-34.25; 500-675 lbs. 32.50-34.75. Mixed Good and Choice 400-500 lbs. 29.00-31.75. Good 350-600 lbs. 26.00-29.50.

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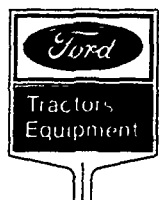
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Livestock market and auction news

(Continued from Page 9)

successive week, cows were in good demand early and prices advanced sharply through midweek. Much of the steer and Heifer supply was of good to average-choice grade and some

loadlots carried a modest amount of mud but this was not usually a major problem. Steers made up approximately 36 PCT and Heifers 11 PCT. Cows comprised 11 PCT and Feeders 15 PCT.

STEERS: Load choice and Prime 3-4 1094 lbs. 43.50 on opening session, few loads and part loads same grade 3-4 1045-1257 lbs. 43.00-43.25 fore part of week. At mid-week, load choice with end prime 3 1222 lbs. 43.00. Choice 2-4 975-1250 lbs. 41.50-42.50, some choice and prime 3-4 included at 42.50. Mixed Good and Choice 2-3 975-1225 lbs. 40.50-41.50. Good 2-3 37.50-40.00. Standard and Good 2-3 35.00-37.00.

Average of LS-214, Detailed quotations, for choice 900-1100 lb. Steers this week 42.02; Choice 1100-1300 lbs. 42.18. Average weight steers first three days 1126 lbs. as compared 1131 lbs. previous week. Average weight Heifers first three days 975 lbs. as compared 977 lbs. previous week.

HEIFERS: Load Choice and Prime 3-4 1054 lbs. 41.60, moderate volume same grade 3-4 951-1058 lbs. 41.25-41.50. Choice 2-4 875-1050 lbs. closed 39.50-40.75, several loads with end prime 41.00. Mixed Good and Choice 2-

3850-975 lbs. 38.50-39.50. Good 2-3 35.00-38.00. Standard and Good 2-3 32.00-33.50.

COWS: Utility and Commercial 2-4 24.00-25.50, Few high-dressing 26.00-26.50. Canner and Cutter 21.00-24.00.

BULLS: 1-2 1400-1800 lbs. 29.00-32.00, few individual 1 33.00-34.00.

BULLOCKS: good and choice 1-2 1000-1250 lbs. 33.00-35.00.

Leesport Auction

Leesport, Pa.
November 23,
1977

CATTLE 350. Supply included 142 head feeder cattle. Compared with last Wednesday's market, slaughter steers weak to \$1 lower. Slaughter cows steady to 50 cents higher. Few Choice 920-1280 lbs. slaughter steers 40.00-41.00, one at 41.50, Good 35.60-40.25, few Standard 32.00-35.00. Couple Choice slaughter heifers 34.85 & 38.25, few

Good 30.00-33.00, few Standard 25.00-28.50. Utility & Commercial slaughter cows 24.85-26.35, one at 26.50, Commercial No. 4-5 22.00-23.85, Cutters 23.60-24.85, Canner & Low Cutter 21.85-23.75, Shells down to 18.00. One Good slaughter bullock at 34.00, few Standard 28.75-30.50. Few Yield Grade #1 1140-1625 lbs. slaughter bulls 29.00-33.00. Choice 500-850 lbs. feeder steers 35.50-39.00, few Good 300-400 lbs. 30.00-35.00; few Good & Choice 500-800 feeder bulls 31.00-34.00.

CALVES 211. Vealers grading Standard & Good steady to \$2 lower. Few Choice vealers 50.00-60.00, Good 40.00-47.00, Standard & Good 110-130 lbs. 38.00-45.50, 90-110 lbs. 35.00-40.50, Standard 70-90 lbs. 30.00-35.00, Utility 55-100 lbs. 20.00-30.00. Farm calves, holstein bulls 90-120 lbs. 40.00-50.00; slaughter calves, grading Good 250-400 lbs. 30.00-37.00, few to 40.00.

HOGS 244. Barrows & gilts fully \$1.25 to \$2 higher. Two lots US No. 1-2 200-210 lbs. barrows & gilts 43.75 and 45.00, No. 1-3 195-225 lbs. 43.10-43.60, No. 2-3 210-250 lbs. 42.00-43.25, one lot 43.85, few No. 2-4 210-250 lbs. 40.00-42.50, one lot No. 1-3 190 lbs. 40.10. US No. 1-3 300-515 lbs. sows 32.00-36.00, few to 42.00. Few Boars 26.50-29.50.

FEEDER PIGS 260. All prices cwt. US No. 1-3 20-45 lbs. feeder pigs 70.00-85.00 cwt., No. 1-3 45-65 lbs. 50.00-61.00 cwt., Utility 15-25 lbs. 53.00-67.00 cwt.

SHEEP 13. Few Choice 75-100 lbs. woolled slaughter lambs 49.00-51.00, few Good 65-80 lbs. 40.00-46.00.

Leesport, Pa.
November 30, 1977

CATTLE 326. Supply included 47 head feeder cattle. Compared with last Wednesday's market, grading Choice fully \$2 higher, Standard & Good 50 cents to \$1 higher. Slaughter cows

steady to 50 cents higher. High Choice & Prime 1050-1250 lbs. slaughter steers 45.00-46.50, Choice 990-1300 lbs. 41.75-45.75, Good 36.50-41.00, Standard 32.50-36.00. Choice 840-975 lbs. slaughter heifers 63.25-39.00, one 43.25, few Good 33.50-35.60, few Standard 32.00-33.00. Utility & Commercial slaughter cows 25.00-27.00, Commercial No. 4-5 21.00-23.75, Cutters 23.75-25.50, Canner & Low Cutter 21.00-24.00, Shells down to 16.00. Good slaughter bullocks 33.50-36.25, few Standard 30.10-32.10, few Utility 23.25-28.25. Yield Grade #1 1230-1835 lbs. slaughter bulls 32.25-33.75, one at 34.75. Choice 560-875 lbs. feeder steers 35.00-36.75, few Good 300-800 lbs. 31.00-33.75; one lot Choice 630 lbs. feeder bulls 34.75.

CALVES 201. Vealers grading Standard & Low Good \$2 to \$5 lower. One Prime vealer at 72.00, few Choice 55.00-61.00, Good 40.00-53.00, Standard & Good 110-130 lbs. 35.00-44.00, 90-110 lbs. 30.00-36.00, Standard 70-90 lbs. 25.00-33.00, few Utility 60-90 lbs. 15.00-25.00. Farm calves, holstein bulls 100-115 lbs. 36.00-44.00; holstein heifers 90-125 lbs. 33.00-41.00.

HOGS 507. Barrow & gilts steady to strong. US No. 1-2 200-240 lbs. barrows & gilts 43.60-43.75, few 44.75, No. 1-3 210-250 lbs. 43.25-43.60, No. 2-3 215-275 lbs. 41.50-43.35, few No. 2-4 250-285 lbs. 38.00-41.75, few No. 1-3 150-180 lbs. 35.00-39.25. US No. 1-3 300-600 lbs. sows 32.25-34.25, few to 37.00, No. 2-3 285-570 lbs. 30.00-32.75. Boars 25.00-27.00.

FEEDER PIGS 201. All prices cwt. US No. 1-3 feeder pigs 76.00-91.00 cwt., No. 1-3 40-50 lbs. 61.00-73.00, one lot 65 lbs. 56.00 cwt.

SHEEP 29. Few Choice 75-110 lbs. woolled slaughter lambs 47.00-56.00, few Good 70-80 lbs. 37.00-45.00. Slaughter ewes 10.00-17.00.

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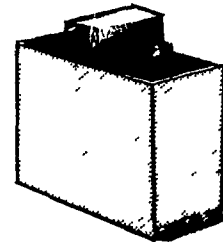
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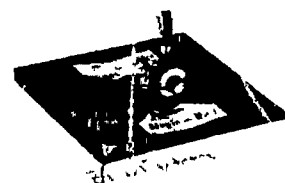
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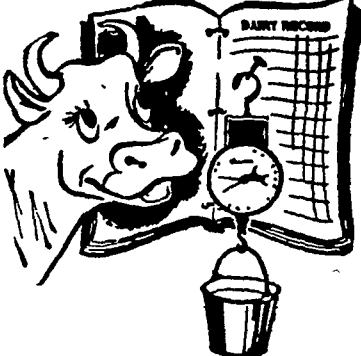
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Sheep on feed numbers given

WASHINGTON, D.C. — There were 1,185,000 sheep and lambs on feed in the seven selected feeding states surveyed on November 1, 1977. Of this total, an estimated 165,000 were placed before September 1 and the remaining 1,020,000 were placed during September and October.

Beginning with November 1, 1977 the seven selected feeding states surveyed are Arizona, California, Colorado, Iowa, Nebraska, Texas and Wyoming. This data series now includes Arizona and Wyoming and excludes Kansas and South Dakota. Per cent comparisons between 1977 and 1976 totals reflect changes between the five comparable states only.

For the five states comparable with last year, the number on feed November 1, at 1,005,000 head, was four per cent below the previous year. Of these five States, only Texas showed an increase from the previous year.



Chester

COUNTY

DHIA

MONTHLY

REPORT

A butterfat record of 1039 pounds was recorded by Ardrossan Farms' SVR Bush. The cow's record is as follows: 21,984 lbs. milk, 4.7 per cent, and 1039 pounds butterfat. The lactation was completed in 305 days.

Milk production champion for the month was H. & R. Mason's No. 78. The cow produced 24,501 pounds of milk with a 3.6 per cent test and 891 pounds of butterfat in 305 days.

NAME OF HERD OWNER BREED	NO. COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS.
Melvin S. Stoltzfus B3	30.6	93.5	58.7	3.8	2.21
Donald Hostetter, Jr. B3	47.9	100.00	56.9	3.7	2.10
Jefferson D. Yoder 3	58.3	87.5	53.5	3.9	2.07
Herman Stoltzfus B8	56.0	96.7	56.4	3.6	2.04
Ben S. Beiler B3	57.3	88.6	57.3	3.5	2.03
Jacob K. Stoltzfus 3	58.0	87.0	46.6	4.3	2.00
Robert E. Pepple B3	74.3	86.3	50.2	3.9	1.98
Kimberton Farm School, Inc. 8	61.0	92.5	43.2	4.5	1.95
Ardrossan Farms 1	116.8	87.2	44.2	4.4	1.95
J. Harold Bare B3	60.3	87.9	54.4	3.6	1.94
Ben S. Beiler B3	55.3	85.2	53.1	3.6	1.91
Donald Hostetter, Jr. 3	77.2	91.9	54.6	3.6	1.88
Leon D. Kurtz 3	31.0	91.2	49.7	3.7	1.84
John S. Stoltzfus 3	61.8	85.2	46.8	3.9	1.83

E. Richard Hoopes B8	49.4	86.6	48.0	3.8	1.81
Wilkinson Farm #2	52.0	100.0	54.6	3.3	1.81
Wilkinson Farm#2 G3	57.2	100.1	52.4	3.5	1.81
Elam Petersheim B3	65.6	87.3	49.2	3.6	1.77
James V. Yale B3	66.0	88.6	43.8	4.0	1.76
William P. Moore B3	137.9	92.2	47.3	3.7	1.74
Paul King B3	80.1	94.5	48.2	3.6	1.74
Moran & Nickle B3	80.1	94.5	48.2	3.6	1.74
Paul W. Given B3	34.3	91.6	46.5	3.6	1.69
Louis C. Neyman G8	34.5	96.3	46.0	3.6	1.67
Newton Evans, Jr. 3	82.5	86.2	47.0	3.5	1.66
David E. Weaver B3	59.1	83.6	44.4	3.7	1.66
Simon Z. Zook G3	54.9	87.8	44.9	3.7	1.66
John H. Lamb B3	46.0	96.3	44.5	3.7	1.64
Mast Stoltzfus B3	55.0	91.5	43.7	3.8	1.64
Willowland Farm 3	61.4	90.1	44.6	3.7	1.63
Harry Freese & Son B3	60.0	82.4	40.9	4.0	1.63
John S. Smoker B3	37.0	91.6	44.4	3.7	1.63
Harold Umble 3	44.8	84.2	44.8	3.6	1.62
Lloyd Mast & Sons 3	78.4	84.5	43.3	3.7	1.61
Christ L. Stoltzfus B3	54.4	84.6	43.0	3.7	1.61

Walmore #3 B3	142.0	86.6	46.4	3.5	1.61
Hargret Dairy, Inc. B3	52.1	90.3	43.7	3.7	1.61
David Walton B3	53.0	91.4	43.3	3.7	1.60
Kulp Bros. G3	90.8	84.5	42.5	3.8	1.60
Martin M. Weaver B8	97.6	87.1	44.4	3.6	1.60
Merle J. King B8	79.5	85.6	44.6	3.6	1.59
J. Elmer Lapp 3	38.0	84.5	43.0	3.7	1.59
J. Raymond Harnish B8	81.3	87.6	39.5	4.0	1.59
Harold Umble 3	42.8	86.4	44.9	3.5	1.58
Landis S. Reid B3	68.0	88.3	45.2	3.5	1.56
Floyd Miller G3	51.7	82.8	40.2	3.9	1.55
George P. Lamborn 3	38.8	75.6	42.1	3.7	1.55
H. & R. Mason 3	107.0	82.7	42.7	3.6	1.54

(Continued on Page 15)

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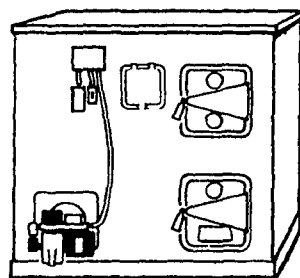
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Chester County DHIA

(Continued from Page 14)

John E. Bruner	B3	48.1	86.4	42.2	3.6	1.54
George P. Lamborn	3	39.6	76.2	43.6	3.5	1.54
Willowland Farm	3	61.0	82.0	42.4	3.6	1.53
Samuel B. Acker	B3	212.0	85.2	40.6	3.8	1.53
David E. Weaver	B3	59.0	82.8	42.9	3.5	1.52
Aaron Wise	B3	36.0	83.0	41.3	3.7	1.52
Elwood Fisher	G3	43.5	89.3	40.3	3.8	1.52
Harold R. Kulp	B8	99.3	84.0	40.2	3.8	1.51

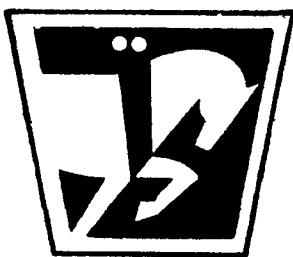
Walmoore	B3	141.4	87.5	42.3	3.6	1.51
Marsh Acres Farm	B3	102.7	84.6	42.0	3.6	1.50
Samuel B. Acker	B3	208.7	85.1	38.3	3.9	1.50
Miller McDowell, Jr.	B3	50.2	83.1	40.4	3.7	1.50
Vernon C. Ruth	3	52.3	79.5	39.6	3.8	1.50
Jonas Z. King	B3	34.8	78.3	43.1	3.5	1.50
Dean L. Monacy	3	19.5	97.4	42.0	3.6	1.50

OWNER	NAME OR NUMBER	BREED	AGE YR. MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Ardrossan Farms							
	SVR Bush	1	4-10	305	21,984	4.7	1039
	Weezie	1	4-7	305	19,725	4.4	867
	LEH Hope	1	5-2	305	16,850	4.9	826
	GL Belga	1	6-3	295	19,101	4.2	796
	SUL Kate	1	3-7	305	18,388	4.2	773
George P. Lamborn							
	Chastity	3	6-2	305	21,007	4.7	995
	Pammy	3	5-11	305	22,172	4.2	937
	Seven	3	9-4	305	21,330	3.9	838
	Axie	3	3-0	305	18,171	4.1	744
	Delcy	3	4-1	301	19,463	3.8	737
Jacob K. Stoltzfus							
	Lady	3	3-6	305	24,383	4.0	977
	Symbol	3	6-1	305	18,382	4.3	797
	Crabery	3	5-10	305	18,158	4.4	796
	Delight	3	7-9	305	18,906	3.9	738
David E. Weaver							
	Ida	3	6-2	305	20,570	4.6	947
	Nan	3	3-4	305	21,785	4.2	922
	Effie	3	4-2	305	20,202	4.3	874

Lancaster Farming, Saturday, December 3, 1977-15

Maude	3	5-0	284	20,016	4.2	837
Crystal	3	6-4	302	22,933	3.6	830
Blacky	3	4-5	280	21,252	3.8	818
Pansy	3	6-11	305	19,663	4.1	809
Clipper	3	5-5	305	21,181	3.8	800
Samuel B. Acker						
#243	3	7-3	305	22,090	4.3	946
#316	3	3-5	305	21,658	4.2	917
#398	3	4-0	305	20,467	4.0	823
#365	3	4-7	305	21,985	3.7	818
#308	3	5-5	305	20,500	3.9	792
#320	3	6-1	305	19,552	4.0	787
#311	3	5-5	305	18,476	4.3	786
R140	3	8-8	305	20,092	3.9	776
#234	3	7-10	305	21,386	3.6	774
B21	3	5-2	305	18,821	4.0	758
#323	3	6-9	305	18,384	4.1	754
#337	3	5-5	305	17,445	4.2	730
#284	3	6-11	305	18,717	3.9	727
#264	3	7-2	305	18,643	3.8	713
#411	3	3-3	305	16,416	4.3	712
#291	3	5-11	305	19,168	3.7	706
#426	3	6-0	305	15,711	4.5	703
#385	3	4-4	305	18,423	3.8	701
J. Harold Bare						
#18	3	5-6	305	21,926	4.3	944
#54	3	5-10	305	21,047	3.6	751
H. & R. Mason						
#78	3	10-6	305	24,501	3.6	891
#340	3	8-2	305	22,126	3.8	850
#26 C	3	4-5	305	21,688	3.6	775
#38 G	3	10-7	305	18,996	3.8	724
#33G	3	3-8	305	17,703	4.1	721
Newton Evans, Jr.						
#16	3	5-3	269	19,106	4.6	880
Mrs. John B. Hannum, 3rd						
#30	3	4-2	305	18,001	4.8	869
Lloyd Mast & Sons						
Maria	3	3-3	305	19,620	4.4	857
Teresa	3	4-2	297	17,100	4.8	823
Laverne	3	6-3	305	18,811	4.3	818
Tawnee	3	5-0	305	18,245	4.4	799
Ellie	3	2-11	305	19,947	3.8	761
Paul King						
Helen	3	6-7	305	21,875	3.9	855
Hope	3	4-7	305	19,256	3.8	737
John M. Umble						
Matts	3	3-1	305	18,028	4.7	850
Cherry	3	7-5	265	21,291	3.4	728
Jefferson D. Yoder						
#15	3	4-1	289	20,956	4.0	846
#9	3	4-10	293	21,208	3.9	822
#22	3	3-0	305	19,532	3.8	741
Willowland Farm						
Lou	3	4-5	305	21,585	3.9	836
Pearl	3	3-10	305	17,007	4.4	743
J. Elmer Lapp						
Maggie	3	6-4	305	20,169	4.1	833
Alma	3	9-0	305	19,266	4.1	796
James V. Yale						
#11	3	7-0	305	17,942	4.6	827
#16	3	8-0	305	19,577	4.1	803
#1	3	8-1	305	20,323	3.9	791
#43	3	8-1	283	16,568	4.4	727

(Continued on Page 18)



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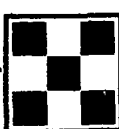
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Is there more to Christmas trees than meets the eye? Yes.

By LAUREL SCHAEFFER
Staff Correspondent

BIRDSBORO — Christmas trees are beautiful, and once they are trimmed and decorated they become a very joyful part of the Holidays. But, did you ever think about how much work is involved in producing these precious symbols of Christmas?

Americans use approximately 27 million trees a year for holiday decorations, and all of these are harvested in a relatively short time span, lasting a few short weeks. These beloved trees can not be harvested until the weather gets cold and "hardens them off." Then the rush begins to tag, cut, trim, bale, and ship them to waiting wholesalers and retailers across the country before the holiday season arrives.

This year, most of the Christmas trees will be sold before December 17th and 18th, explained Joch Koch, Birdsboro. Koch has been raising Christmas trees for years. This year he will ship between six and seven thousand trees out of state, anywhere between Florida and Maine.

Growing Christmas trees is a long term and often risky business. Many trees aren't harvested until they are 15 to 18 years old as in the case as the Douglas Fir. But faster growing trees such as the Scotch Pine can be harvested several years earlier. The long length of time to raise the trees also poses problems with research and disease control, said Koch. Because it takes so long to find the results of experiments there are some diseases that have not been controlled yet.

Many years of production can be lost if a tree plantation is hit by fire or an uncontrollable disease. Christmas tree production is farming, Koch added, "We just don't get our crop in one year," he explained. And just like other farm operations it helps to have children to do some of the work.

Every tree has to be sheared each year after it is about three feet tall. Shearing is done to attain a good shape and



Christmas trees are being readied for shipment now in preparation for the holiday season which will begin soon.

density. "And," explained the tree producer, "a good man can only shear 500 trees a day at the most."

Most of the work in raising Christmas trees has to be done by hand. There are no mechanical shearers or harvesters. The only mechanical equipment used on the Koch tree plantation is a chain saw to cut the trees and a Christmas tree baler that ties them up. All other work with them is done by hand.

One mistake in shearing the tree means it isn't suitable as a Christmas tree, Koch stated. Taller trees even pose more of a problem since they are harder to reach. With Scotch Pine shearing has to be compressed into a six week period but other trees such as Blue Spruce and Douglas Fir can be sheared anytime during eight months of the year.

When the trees reach a proper harvesting height, which varies between trees by several years, the task of getting them on a truck to be shipped is a tremendous job. It is not unusual for a tree to be ten feet tall and another growing beside it to be only three feet tall explained Koch.

The trees are very sensitive when they are planted as seedlings or transplants and are often stunted for two years before they begin to grow. If they are planted in a

year of drought most will probably be lost, the Christmas tree grower explained.

Fruit growers have many of the same problems with their seedlings. Deer and rodents take their toll on many young trees. Valuable methods of controlling the pest problems have now been outlawed leaving even larger numbers of trees susceptible to the animals. As time increases between plantings, disease and insect problems also increase, Koch continued. For this reason the fields the new trees are planted in are first plowed to help reduce or interrupt the cycles of the insects and diseases.

Koch is also a firm believer in maintaining soil fertility. He fertilizes his ground before each new crop of trees is added.

The work in raising Christmas trees fluctuates greatly between seasons, which contributes towards the difficulty of getting good help. During shearing and harvesting a large work force is needed. But during other times of the year only a base crew is needed. To get away from this problem Koch decided to go into the nursery business as well, although the work still varies greatly.

(Continued on Page 28)

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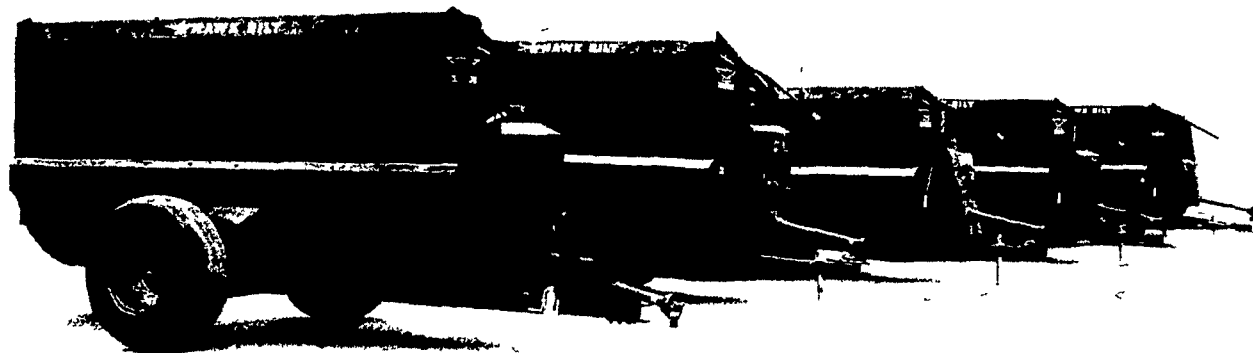
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Chester County DHIA

(Continued from Page 15)

Harold Umble									
Crissy	3	4-9	305	20,734	4.0	823			
Rosette	3	5-8	305	21,508	3.8	818			
Margie	3	4-1	305	17,520	4.2	739			
Christ L. Stoltzfus									
Kate	3	8-1	305	19,685	4.1	822			
Sally	3	5-0	305	19,154	4.0	762			
Louis C. Neyman									
#2	3	7-10	305	17,612	4.6	816			
#25	3	6-5	305	17,837	4.4	789			
Henry S. King									
Tammy	3	8-0	305	20,318	4.0	814			
Star	3	4-3	305	20,462	3.8	770			
Daisy	3	9-3	305	17,528	4.0	702			
Elam Petersheim									
Arlene	3	5-11	305	19,701	4.1	813			
Robert E. Pepple									
#274	3	8-10	305	19,958	4.1	810			
#57	3	3-3	305	19,996	4.0	794			
Elmer A. Mast									
Lonnie	3	5-11	305	17,499	4.6	803			
Linda	3	9-0	305	20,448	3.7	766			
W Flower	3	3-1	268	19,123	3.9	737			
Walmoore #3									
#149	3	6-1	305	21,261	3.7	793			
#319	3	4-1	305	20,364	3.8	784			
#317	3	4-1	305	18,958	4.1	778			
Hogg & Hershey									
A Warren	3	5-11	305	20,476	3.9	792			
Marsh Acres Farm									
#222	3	3-3	305	20,063	3.9	789			
Bryncoed Farms									
P 233	3	4-8	305	17,469	4.5	788			
#156	1	10-8	303	18,214	3.9	714			
Wilmer L. Hostetter									
Dot	3	3-2	305	17,849	4.3	759			
King 1	3	4-3	305	18,133	4.0	733			
Walmoore									
#420	3	7-11	298	21,655	3.5	757			
#606	3	5-7	286	19,881	3.8	750			
#319	3	9-1	305	18,932	3.9	743			
#337	3	9-2	305	19,386	3.8	727			
Kulp Bros.									
Arlene	3	4-3	305	18,353	4.1	754			
Kenny	3	4-4	305	18,708	4.0	753			
Tom Halladay & Son									
Linda	3	6-11	305	17,481	4.3	749			
Floyd Miller									
#62	3	8-4	305	16,648	4.5	745			
Paul M. Snader									
#35	3	5-10	305	21,176	3.5	744			
#27	3	6-0	305	18,250	4.0	730			
Ben S. Beiler									
Hill	3	5-4	305	19,206	3.9	744			
George Steele & Sons									
#73	3	4-0	305	19,721	3.8	743			
#121	3	7-5	299	22,523	3.3	738			
#133	3	7-1	305	17,369	4.1	742			
David Windle									
Pat	3	4-5	305	18,373	4.0	742			
John R. Groff									
Polly	3	4-9	280	16,182	4.6	742			
Gottlieb Strohmaier									
Greta	3	7-1	305	19,348	3.8	736			
Lulu	3	7-2	295	18,471	3.8	702			
Landis S. Reid									
#51	3	5-3	305	17,617	4.2	735			
#146	3	6-6	305	20,920	3.4	710			
Pierce & Clymer									
Tex	3	5-1	305	19,199	3.8	733			
Eugina C. Widen									
Susan	2	5-5	305	14,958	4.9	730			
E. Kent High									
#175	3	6-1	305	18,654	3.1	729			
H.R. & H. L. Brown									
YT 69	3	6-8	305	17,291	4.1	729			
Martin M. Weaver									
#106	3	4-1	275	15,404	4.7	722			
Arthur D. Hershey									
Viola	3	3-9	305	16,643	4.1	718			
Merle J. King									
Celia	3	5-4	305	18,984	3.8	717			
Misty	3	6-9	305	18,438	3.8	705			
J. Raymond Harnish									
Cindy	3	4-11	305	21,810	3.3	713			
Vernon Burkholder									
Roxana	3	4-1	305	21,568	3.3	710			
Elvin M. Rohrer									
#21	3	6-8	305	18,286	3.9	707			
Richard L. Breckbill									
#95	3	3-2	305	17,593	4.0	707			
#127	3	3-1	293	18,362	3.8	706			
Benjamin Kauffman									
I Model	3	3-1	293	16,046	4.4	703			
W.B. Dixon Strowd									
#310	3	7-9	305	17,458	4.0	702			
Lanlduey Farm									
Melissa	3	-	283	17,001	4.1	700			
Mast Stoltzfus									
Lena	3	-	305	16,754	4.2	700			
Ronald F. Elliott									
#109	3	5-1	305	20,465	3.8	787			
Kimberton Farm School, Inc.									
Lettie	2	7-8	305	15,224	5.2	787			
Eleanor	2	4-1	305	14,644	4.8	701			
Lenape Dairy Farm									
#607	3	6-6	305	21,131	3.7	783			
#639	3	6-3	300	18,133	3.9	716			
#354	3	9-9	305	17,584	4.0	700			
Norman Laffey No. 1									
#324	3	4-4	305	19,458	4.0	777			
Harold R. Kulp									
Burke	3	5-6	305	20,717	3.7	774			
Howard Swavely 111									
#3	3	5-2	277	19,424	4.0	774			
Lester Eby									
Lena	3	3-2	305	17,732	4.3	771			
Harvey C. Waltz									
#78	3	5-0	285	23,547	3.3	767			
Richard Proud									
#143	3	5-5	305	18,208	4.2	767			
#167	3	3-4	305	15,765	4.6	718			
J. Kenneth Landis									
Vickie	3	5-11	305	22,298	3.4	766			
William E. Parry & Son									
#491	3	6-9	305	19,703	3.9	763			
#587	3	5-11	305	20,604	3.5	722			
#597	3	5-0	305	18,442	3.8	706			
William P. Moore									
#991	3	2-2	305	15,207	5.0	762			
#474	3	7-2	297	21,516	3.5	745			
#243	3	10-2	297	17,623	4.2	744			
Hargret Dairy, Inc.									
Dottie	3	10-0	305	16,137	4.7	761			
#5	3	5-1	305	18,543	4.0	736			

#60	3	3-3	290	16,605	4.3	714
E. Hershey & Kauffman						
#58	3	5-3	305	19,501	3.9	760
Charles H. Gable						
#201	1	6-9	305	15,650	4.9	760

Warmth For Gobblers

Scientists at the University of Minnesota are going to study the possible uses of solar energy in turkey houses. After they build a solar-collecting facility, they plan to develop methods of heat distribution and use the

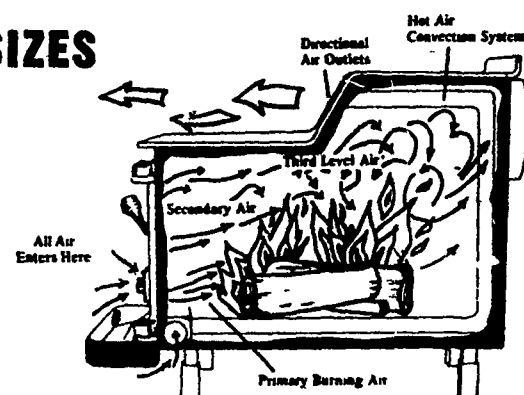
data to explore heating strategies for the future. The program, which is sponsored by the U.S. Department of Agriculture's Research Service is part of a continuing effort to find economical ways to save fossil fuels through solar energy.

All Nighter Stove

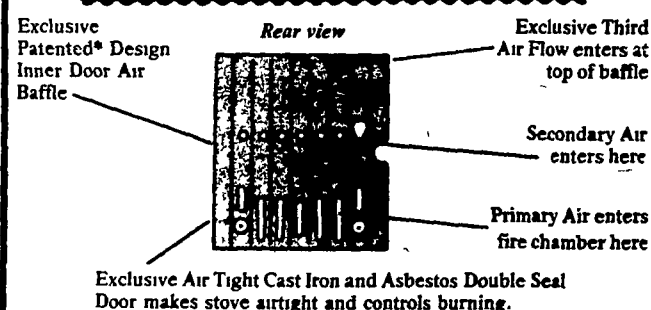
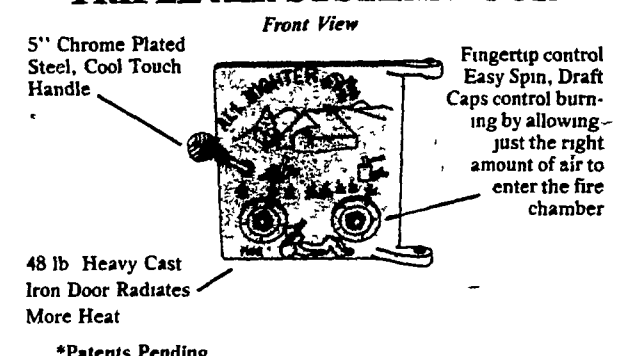


Here's Why It Works

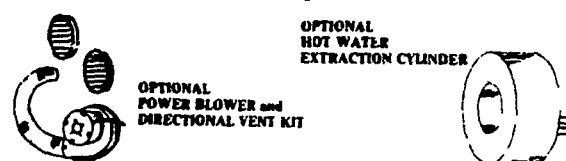
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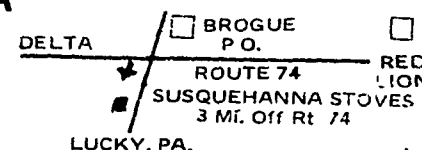
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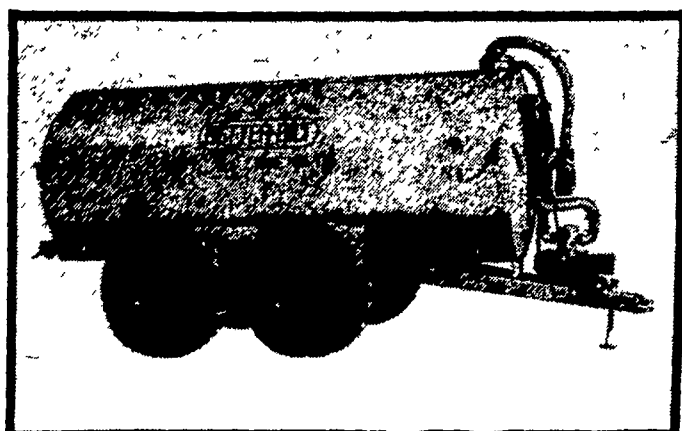
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Sheriff does fine

(Continued from Page 1)

sponsored by the Cashtown Lions Club and the Adams County Poultry Association. Thirty capons weighing 266½ pounds were sold for an average of \$3.79 per pound, also a new state record. Bream added the total proceeds of the sale go directly to the participating 4-H members.

The profit these junior executives receive from this 4-H business is used as operating capital for next year's 4-H capon project and saved to help meet future college expenses.

The members were judged on the Danish System by Lancaster County Agricultural Agent Jay Irwin. Capons were

evaluated on conformation, finish, freedom from pinfeathers, cuts, tears, and bruises, and packaging. Blue merit ribbons were awarded to members exhibiting superior quality capons; red merit ribbons to excellent quality capons and white ribbons to good quality capons.

All the champion capons were awarded blue ribbons. Members receiving red ribbons were Melissa Shetter, Ken Shetter, and William Shetter, all of Gettysburg.

The Adams County Poultry Association, in addition to supplying the trophies for the three champion capons, purchased three capons which

were donated to the Adams County Home for Thanksgiving. Other buyers at the Sale included Crowell Bucher, Walter Griest, James Herring, Ed Gotwalt, Jake Bucher, Dale Biesecker, Tom Allen, John Schwartz, Cloyd Shetter, Gerald Keller, John Bream, Ernest Rebert, and Glenn Herring.

Larry Peters, Biglerville was the auctioneer, taking the bids for this record setting sale.

The 4-H capon project may be taken by any youth between the ages of 8 and 19 interested in assuming the personal care and management of 25 or more capons. More information on this or other 4-H programs in Adams County may be obtained by contacting the

Dutch view Holsteins as bionic cows

EPHRATA - From April 24 to May 8 Menno Travel Service, Ephrata, will be sponsoring a European Farm Tour to the Netherlands, Germany, and Switzerland.

While in the Netherlands, the tour will visit the Keukenhof Gardens, the world's largest flower auction, a dairy farm, and a milk processing and cheese making plant, as well as a cattle auction. The visitors

Adams County Cooperative Extension Service Office, 999 Lincoln Way West, Gettysburg.

to the Netherlands will also see tulips in bloom, take a cruise of Amsterdam in glass-topped motor launch boats, and take a tour of the new polders and reclamation areas.

On the visit the dairy farms, travelers will see the revered Dutch Friesian cow, which the Netherlands claim Americans have made into a bionic cow.

According to the Dutch, Americans have taken their beloved Friesian and reassembled her into a new, improved, faster-acting super model.

The Holstein-Friesian produces an average of 1000 litres more milk per year than its Dutch cousin, and

delivers faster with a streamlined udder.

But, the proud Netherlands don't see the Holstein as a threat to their animal. They say the Friesian is cheaper to feed and is a better all around cow. The Friesian can be slaughtered for meat when milk prices drop too low.

And, from the Netherlands Institute for Husbandry which is conducting experiments with the Holstein, came this comment, "Our own breed seems to be better in terms of meat production and the protein and fat content of milk."

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A capsule view

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and, (5) dampened pulsation, alternating front to rear, using split ratios to balance the milk-out rate and minimize overmilking of the front quarters; and to balance the milk load of the system.

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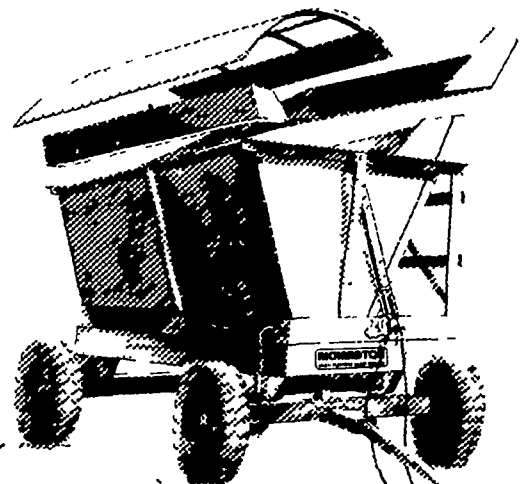
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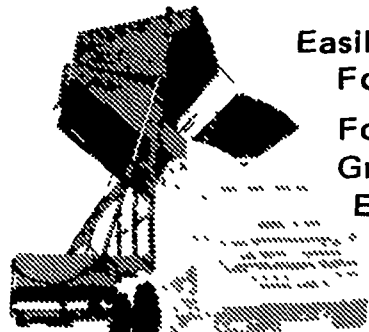
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Mid-Atlantic crop meetings scheduled

COLLEGE PARK, Md. — A big fire last summer, which caused \$5 million damage to the Wicomico Youth and Civic Center at Salisbury, has triggered relocation of the fourth annual Delmarva corn technology conference on Dec. 8, 1977, and the twelfth annual Delmarva soybean meeting on Feb. 2, 1978, to the Ocean City Convention Hall in Ocean City, Md.

However, the Peninsula Horticultural Society will stick with tradition and hold its ninety-first annual meeting on Dec. 5 and 6 in the new Midway room section of the fire-damaged building at Salisbury.

Meanwhile, the fourth annual Mid-Atlantic No-Tillage convention will return on Jan. 5, 1978, to the Hunt Valley Inn near Cockeysville, which was the site of its first meeting in 1975. The 1977 meeting had been held at Gettysburg, Pa., and the 1979 meeting is tentatively scheduled at Lancaster, Pa.

Free tickets for the noon meal at the two Ocean City meetings are available from county Extension offices and selected agribusiness locations throughout the Delmarva area. They should be picked up no later than the Friday preceding the meeting.

Luncheon arrangements for the Peninsula Horticultural Society meeting in Salisbury are, as usual, made on a "Dutch treat" basis at nearby restaurants.

The Mid-Atlantic No-Tillage convention north of Baltimore will depart from its past practice of free tickets. This year, tickets for the noon lunch will cost \$2 each. They must be purchased in advance at county Extension offices. Participating states include Delaware, Maryland, New Jersey, Pennsylvania, Virginia and West Virginia.

Based on past years, more than 1,000 persons are expected to attend each of the Delmarva farmer educational meetings at the Ocean City Convention Hall.

Nearly 1,000 persons are also estimated for a full-house capacity during the Mid-Atlantic No-Till meeting at the Hunt Valley Inn on Jan. 5.

Program highlights for the four regional meetings are as follows: Peninsula Horticultural Society programs include: Irrigation, container standardization, specialty crops, wind control, bees, and the transportation shortage during vegetable session on first day. Topics for the second day will be concerned with greenhouse

and nursery crops on Dec. 5 and 6 at the Wicomico Youth and Civic Center. Program

sessions both days will run from 9:30 a.m. to 3:15 p.m. The Delmarva Corn

Technology Conference will feature Tillage systems, irrigation, systemic in-

secticides, no-till corn production, agrichemical performance, aflatoxins.

Program sessions will run from 9:30 a.m. to 9:30 p.m. (Continued on Page 32)

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Berks County Grangers honor award winners

By LAUREL SCHAEFFER
Staff correspondent

VIRGINVILLE, — Berks Countians honored many of their Grangers at their fourth annual Pomona Grange Recognition Banquet, held in Virginville, November 26.

Honors were bestowed upon Grange members who had won first placings in the State Grange Contests.

Presenting the awards was Leon Kirkhoff, Master of Ceremonies. Receiving awards in the Junior department were, Sherri Zechman, Marion Grange for state junior princess; Kenneth Kershner, Virginville Grange, for vocal and instrumental; Mark Heffner, Kutztown Grange, craft contest; Rhonda Hartman, Kutztown Grange,

color slides and my hobby; Annette Grim, Pioneer Grange, color slides; Connie Marie Trumbauer, Kutztown Grange, baking contest; Jane Hill, Virginville Grange, scrapbook; and a special award to Annette Merkel for the dedication she had displayed in serving nine years as State Junior Superintendent.

In the youth department, Ruth Mease, Ontelaunee Grange, received recognition for junior banner; Sharon Schlegel, Fleetwood Grange, was recognized for youth representative award; and Sandy Miller, Virginville Grange, received recognition for becoming the State Dairy Princess.

Honors were also bestowed on the field family of Ontelaunee Grange for

being first in the state and 4th in the National Competition. They were: Mr. and Mrs. Curtis Lash, Jr., Curtis Lash, III, Mrs. Elwood Ohlinger and daughters, Constance, and Cathleen and Mrs. Clude Ohlinger, pianist.

Other honors went to: Bruce Williams, Kissinger Grange for being first at the National Competition in art,

oils contest; Daniel Kurtz, Virginville Grange, close up slides; James Schlegel, Virginville Grange, vocal and best of show; P. William Stitzel Family, Virginville Grange, farm family; Lila Newhart, sewing contest; Mrs. Fred Kulp, Ontelaunee Grange, crewel picture; Miss Lavina Moyer, Ontelaunee Grange, stuffed

toys; and Mrs. Robert Mease, Ontelaunee Grange, for Pomona Women's activity scrap book.

In the bowling department awards went to the Bernville Grange Team; Arthur Kissling, Sr., Marilyn Kissling, Ralph Kissling, and Ella Bicksler. Also

(Continued on Page 25)


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James Schlegel, Annette Merkel, Sandy Miller, and Sherri Zechman, seen from left to right, were all grangers who received special recognition at the Berks County Grange awards presentation.

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INTERCOURSE, PA.

Seven Pennsylvanians claim nat'l 4-H scholarships

Chicago, ILL. - Seven 4-H members from Pennsylvania claimed \$6800 in scholarships at the 56th National 4-H Congress here this week. Each was named a winner in programs arranged by the National 4-H Council and supervised by the Cooperative Extension Service.

Selected for their accomplishments in 4-H projects and activities, leadership development and growth in personal, community, and civic responsibilities, 273 winners nationwide shared \$249,600 in educational grants.

Pennsylvania's national winners were: Jeffrey Craig, 17, of Royersford, achievement; Gary W. Welsh, 18, of East Berlin, automotive; Patricia LeVan, 19, of Milton, dairy; Ellen Rigas, 17, of Coudersport, dress revue; Kevin Kase, 18, of Danville, entomology; Anne G. Meyers, 18, of Wapwallopen, horse; and Jeffrey Stull, 17, of Waynesboro, petroleum power.

During their visit to Chicago, the 4-H'ers toured the museums and other points of interest.

With the theme, "4-H Freedom To Be", the five-day event provided a balanced program of education, inspiration, and



Jeff Craig

recognition. Jobs, careers, and understanding of America's economic system were emphasized throughout the Congress program.

The Congress closed Thursday evening with the naming of six presidential award winners, a banquet, and a farewell party.

Individual resumes of the seven Pennsylvania national winners follow:

Jeff Craig

Jeffrey Craig was one of nine national winners who received \$1000 scholarships from Ford Motor Company Fund, the 4-H achievement program sponsor.

A high school senior, Craig was carrying on a family tradition by being selected to make the trip to Chicago. His older sister was the first 4-H member from Montgomery County ever to attend National 4-H Congress.

Craig's leadership skills have included handling a group of 35 younger 4-H members as a camp counselor. His 4-H projects reflect a wide ranging interest in consumer products and problems. He belonged to a four-member 4-H team which specialized in researching best buys in a variety of consumer

products and won a blue ribbon at the Pennsylvania Farm Show.

Gary Welsh

Gary Welsh received a \$1000 scholarship at the 56th National 4-H Congress.

The Firestone Tire & Rubber Company presented the automotive scholarships and also provided winners with expense-paid trips to the Congress.

Welsh, son of Mr. and Mrs. James E. Welsh, Jr., has been in the automotive program three years. At the end of one year in the program, he had already become a county winner, regional winner, and received a second place in state competition.

Since the automotive program has no countywide club or project leader in



Gary Welsh

York County, he has carried the program independently and taught himself whatever he has learned.

Last year he started a countywide automotive club and this year he trained members for the county Autorama contest. He stresses safety in all of his instruction to younger members.



Patty LeVan

Welsh graduated from high school last June. He plans to operate his own automotive repair shop.

Patricia LeVan

Patricia LeVan has been named one of six national winners in the 4-H dairy program.

The daughter of Mr. and Mrs. Clifford A. LeVan, she received a \$1000 scholarship from Insurance Company of North America, sponsor of the 4-H dairy program.

This year Miss LeVan was 4-H Keystone dairy winner for the third time and also received a blue award and a state medal for her demonstration on mastitis.

For two years she was named distinguished junior member finalist in the senior

division of the Pennsylvania Holstein Association contest.

The young winner lives on a dairy farm and has won many showmanship awards at county, district and state levels. She has also been champion showman for the last two years at the Northumberland County Fair. She received a master exhibitor award at the district 4-H show.



Ellen Rigas

Ellen Rigas

A 17-year-old Pennsylvania girl, who designed her own pattern pieces so that she could copy an original Mexican designed gown, has been named one of six national winners in the 4-H Dress Revue program.

Ellen Rigas, of Coudersport R1, received a \$1000 scholarship during the 56th National 4-H Congress.

Miss Rigas, daughter of Mr. and Mrs. John J. Rigas, is a high school senior and plans a theater-related career. She is a nine-year 4-H'er.

The Potter County girl was one of some 50 Congress delegates who, as state winner, modeled their outfits at the National 4-H Fashion Revue, an annual Congress highlight.

Kevin Kase

Kevin Kase, received an \$800 scholarship during the 56th National 4-H Congress.

Kase's award was donated by Hercules, Incorporated, sponsor of the entomology program.

Kase, son of Mr. and Mrs. Thomas C. Kase, is a sophomore at Clarion State College, and plans a career



Kevin Kase

in counseling. He is a 10-year 4-H'er.

The Montour County youth received an overwhelming response from 4-H'ers in such states as Arizona, Colorado, Florida, and Texas when they learned through the National 4-H News that he was trying to set up an insect exchange program Ronald Struble of the Penn State University entomology department



Anne Meyers

aided him in setting up an exchange program that was "logically as well as lawfully coordinated", the youth added.

The youth also coached the second place entomology team in state competition.

Kase has applied his knowledge from his entomology project to his vegetable gardening and landscape projects by controlling harmful insects.

Annie Meyers

Annie Meyers, has won a \$1000 scholarship for outstanding achievement in the 4-H horse program.

She is the daughter of Mr. and Mrs. William Meyers, Wapwallopen R2.

Miss Meyers joined the 4-H Horse program five years ago and in two years went from fifth out of five at county competition to second at regional when she won the right to represent Luzerne County and Region 3 in equitation at the state show.

Fast upward momentum seems to be a habit with the Luzerne County winner. In four years in the Horse Bowl competition, she went from county winner to regional to state, and in 1976, won the national title.

She has now set another goal for herself, she says. She would like to coach the state championship Horse Bowl team.

Miss Meyers attends Bloomsburg State College where she is majoring in veterinary medicine.

Jeffrey Stull

Jeffrey Stull, has won a \$1000 scholarship as one of six national winners in the 4-H petroleum power program. The petroleum power scholarships were presented by Amoco Foundation, Inc., the program sponsor.

Stull is the son of Mr. and Mrs. Berlin Stull.

The youth has been recognized for his skill with engines both in 4-H and at his local high school where he is in his senior year.



Jeff Stull

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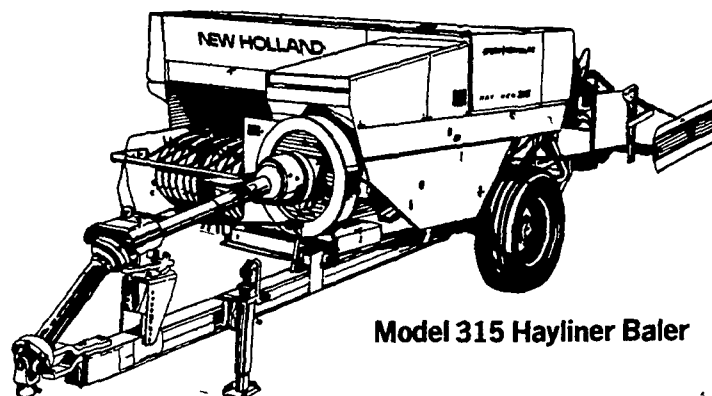
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SPERRY  NEW HOLLAND

New crop analyzer developed

LOS ANGELES, Calif. — Using a device known as an "infrared spectro computer," plant scientists can make tremendous savings in the cost and time required to determine the nutritional value of forages and cereal grains, it was reported here.

Dr. John S. Shenk, plant breeder at Penn State, said the infrared device will save

considerable time and funds in testing the nutrient quality of thousands of forage and cereal grain samples examined annually by Agricultural Experiment Station scientists at Penn State. He addressed joint annual meetings of the American Society of Agronomy, the Crop Science Society of America, and the

Soil Science Society of America.

Dr. Shenk indicated that infrared light is used to scan experimental forages and cereal grains for nutrient factors such as percentages of dry matter, protein, fiber, and total digestible nutrients.

Despite its versatility, the spectro computer is too expensive and complex, the Penn Stater claimed, for the average forage or feed specialist too use in analyzing nutrient content. Thus, Dr. Shenk and associates are developing a small, compact infrared instrument combined with a mini-computer. They believe this table-top instrument will be capable of predicting accurately the quality of forages, grains, and feed-stuffs.

"We are planning to test the feasibility of making these small infrared instruments directly available to the livestock feeder by way of county agent officers, feed stores, and hay

marketing centers throughout Pennsylvania," he affirmed.

Use of such instruments can be dramatic, Dr. Shenk stated. Weight gains and milk production by animals might be predicted directly from forage samples rather than indirectly from chemical analyses and

mathematical equations, he affirmed. And he said that livestock feeding trials must be conducted on enough forage samples to calibrate with the technique.

Using the new instruments, nutritional information is available to other computer-centered research programs at Penn State. An example, he said, is the Dairy Herd Simulation Program he now uses in forage breeding projects.

Analysis with the new

technique takes only a few minutes after the sample is dried and ground. The computer will come in handy, he noted, to continuously update the nutritional value of feed and forage being fed to dairy cows in the Dairy Herd Improvement Association program.

Dr. Shenk believes that this new technology should be available as a routine service to farmers within two to five years.

Agriculture in time of change



Louis Moore

UNIVERSITY PARK — Agriculture has just emerged from a period of unprecedented prosperity and is entering, at best, a period of uncertainty and, at worst, a period of declining net farm income.

H. Louis Moore, professor of agricultural economics Extension at Penn State, a speaker at the recent Forage, Corn and Seed Conference held on the University Park Campus, said that net farm income for 1977 is expected to be about \$2 billion, down about \$2 billion from 1976.

"This includes government payments and if adjusted for inflation, net farm income will be down about 50 per cent from 1973 and could be the second worst year since the depression," Mr. Moore pointed out.

Grain producers have overreacted to a world call for more food, rekindling the grain surplus problem. At the same time, the formerly hungry nations have harvested good crops. This has resulted in a drop in U.S. exports, a slide in grain prices, and the reentry of the government into agriculture, he emphasized.

"The challenge is and will increasingly be met by smaller farmers who cannot compete being gobbled up by neighbors who are larger and more efficient. There will be fewer farm units 10 years from now in all segments of agriculture," Professor Moore said.

To date, Pennsylvania has met the challenge largely by being heavily committed to dairying. Milk is a perishable product and being close to market has had some advantages. Dairying has been ideal for farmers to utilize forage and grain crops and fortunately most of the marketing problems have been taken care of by someone else, he noted.

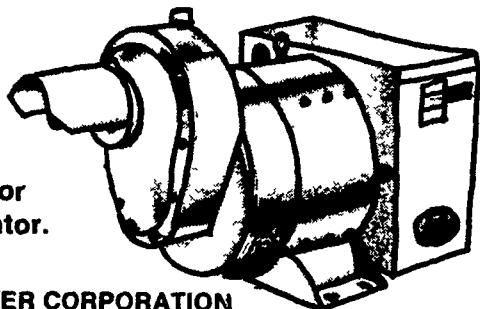
"In the past, most farmers have ignored the need to get deeply involved in marketing their farm products," the economist said. "Many talked in terms of 'where can I get rid of my livestock or crops.' Those days have changed."

Professor Moore points out that farmers will have three alternatives related to

marketing in the 1980's: many will go out of business; some will become heavily involved in marketing by building facilities to process and market direct to consumers or retailers; and some efficient producers who lack knowledge or interest in marketing will integrate with input suppliers who will take care of the marketing of the farm production.

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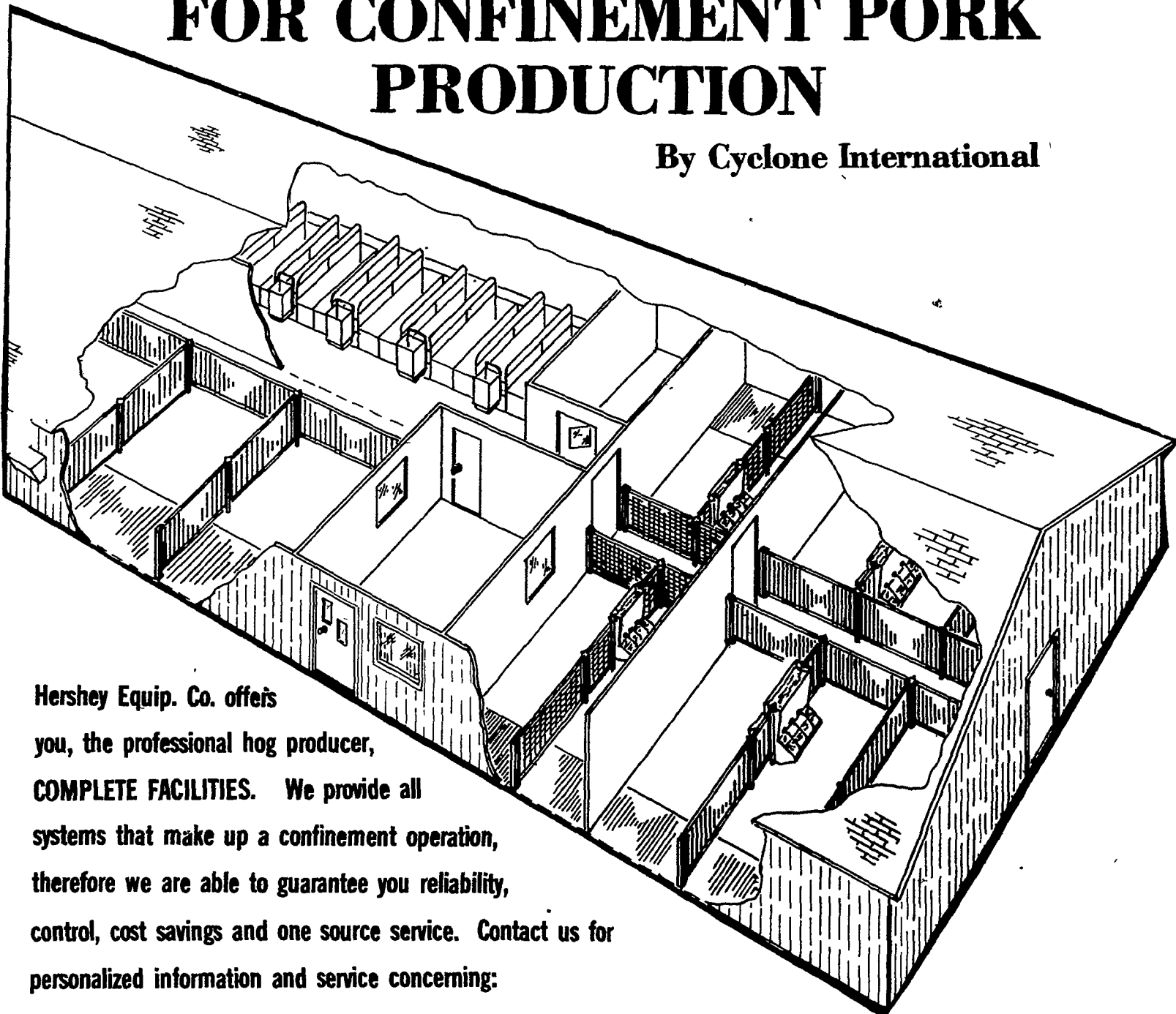
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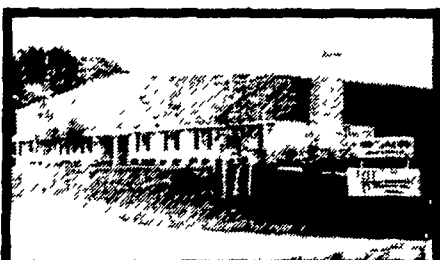
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Kaufman is ASCS director

HARRISBURG — Carl L. Kaufman has been appointed State Executive Director for the Agricultural Stabilization and Conservation Service (ASCS) in Pennsylvania. The announcement was made on November 23 by Raymond Fitzgerald, administrator, ASCS, U.S. Department of Agriculture.

Kaufman will direct programs administered by ASCS, under the direction of

the Pennsylvania State ASCS Committee. Louise Rinker is chairman and Robert Jones and Clayton Winebark are members of this committee.

ASCS administers farm programs concerning agriculture conservation, grain price supports, feed grain and wheat production adjustment and disaster, bee and milk indemnity (pesticide damage) and USDA emergency activities. Kaufman has worked for

ASCS for 13 years. He has served as a county reporter, county executive director, county office specialist, acting state administrative officer, acting district director, and state program specialist prior to his recent appointment. He was a dairy farmer from 1945 through 1963, maintaining a herd of approximately 70 animals.

He graduated from the National Farm School, now the Delaware Valley College of Science and Agriculture, and is a veteran of World War II with service in the Navy.

He and his wife Mary reside in Harrisburg. They have six children, four daughters and two sons.

Grain committee to meet

NEW YORK, N.Y. — The first meeting of the recently established Federal Grain Standards Act Advisory Committee will be held at the USDA offices in New York City December 14.

Leland E. Bartelt, administrator of the U.S. Department of Agriculture's Federal Grain Inspection service, said the purpose of the meeting is to review the 1976 Grain Standards Act and make recommendations on its implementation.

Dr. Bartelt will serve as acting chairman until a new Assistant Secretary of Agriculture for Marketing is nominated and confirmed.

The meeting will begin at 9 a.m., in room 2096 of USDA's South Building, 14th and Independence Ave., S.W., and is scheduled to end by 4 p.m.

The meeting is open to the

public. However, participation by persons other than committee members will be limited to written statements submitted before or at the session. The chairman will open the meeting to public participation as time and space permits.

Notice of the meeting will be in the Nov. 23 Federal Register.



Worthy State Master, Luther Snyder, presents Kutztown Grange Master, Earl Rabenold, with a plaque for the Community Service Award.

Berks Co. Grangers

(Continued from Page 21)

awards were given to Barbara Lindsay, Ontelaunee Grange, women's high triple; and Ralph Kissling, Bernville Grange, man's high single.

Grange Awards were also presented to Earl Rabenold, Master Kutztown Grange,

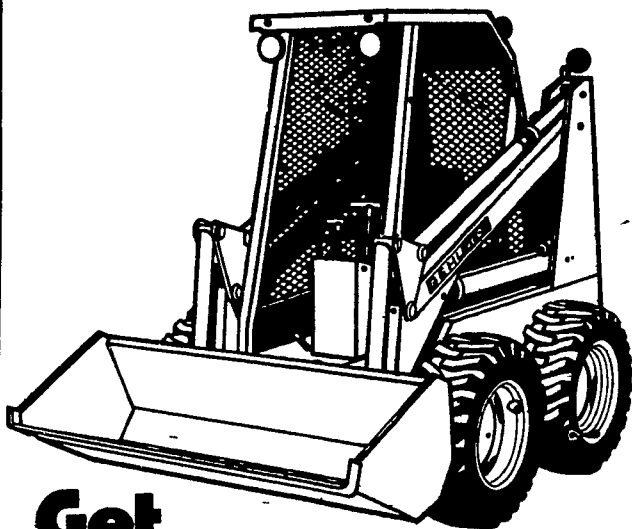
for community service awards and membership award; Ernst Miller, Master Virginville Grange, for Grange of the Year Award; Kenneth Schlegel, Master Fleetwood Grange, open house; and Ray Davis, Master Ontelaunee Grange, for Open House.

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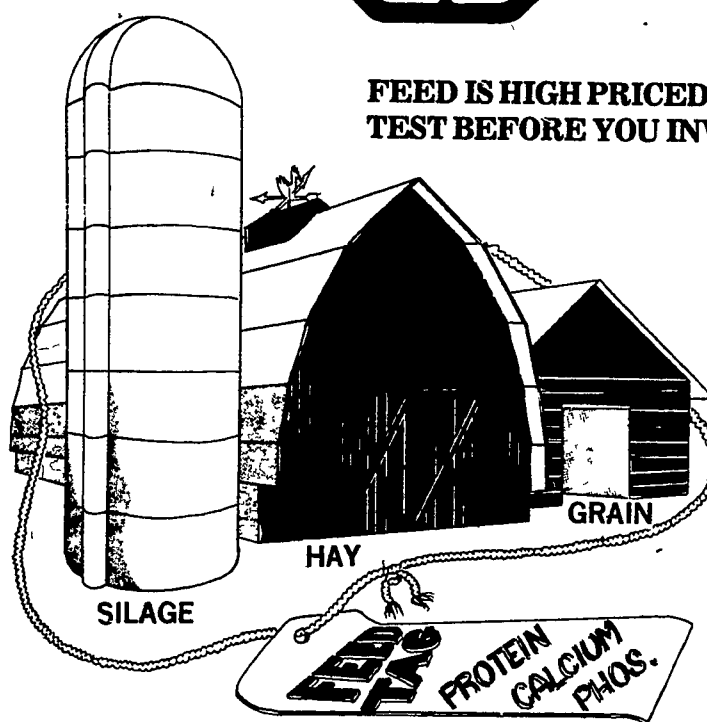
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Californians seek support for land controversy

By JOYCE BUPP
Staff correspondent

GREEN BAY, Wis. — They call it the 160-acre "big lie."

"They are family farm operators in 17 western states, especially California, affected by the new interpretations of Department of Interior regulations on ownership of "excess property" within federal water districts. California women attending the recent convention of American Agri-Women in Green Bay, Wis. briefed delegates on the controversial Bureau changes and asked for nationwide support from affiliated organizations in contacting representatives regarding the 160-acre limitations.

Approximately nine million acres come under the water district laws, with 640,000 acres alone in California's Fresno and Kern Counties. Growers there view the federal crackdown on large family land holdings as a prelude to increased strangleholds by the bureaucracy on established American farming practices.

Under the new interpretations of the 1902 Reclamation Act, no person or legal entity receiving purchased federal water for agricultural uses may own more than 160 acres and lease more than 160 acres. Water is the lifeblood of the region. Rich and productive with abundant moisture, the land remains arid and nearly useless when deprived of life-giving water supplies. Some ground wells are available for irrigation purposes, but federal irrigation waters have enabled the land to bloom and produce an impressive array of table vegetables and fruits. Because of the nature of farming carried on in the Westland valleys, growers cite the need for at least 1000 acres of land to constitute a basic bare-minimum farm unit.

New operating regulations devised by the department of the Interior are a drastic change from previous interpretations of the

legislation and leave the fate of existing contracts for federal water between land owners and the government hanging in the air.

When land owners signing recordable contracts had been originally notified that they would have to dispose of excess lands over the 160-acre limits, they were given 10 years to sell. The land price and choice of buyer was to the seller's discretion. Many planned to sell to relatives, friends and employees, then lease back the land and continue their present type of farming operations.

Under the new interpretations, sales to multiple ownerships, such as partnerships, family corporations, joint tenancies or trust are prohibited, except when a direct family relationship exists among all members. That family relationship includes only persons in a direct lineal descendant relationship, children either natural or adopted, and their spouses.

Property owners must live on or within a 50-mile radius of the property; however the Secretary of the Interior has the discretion to impose a more stringent residency requirement, if deemed necessary to create a populous living on the land. The 160-acre limitation applies to all federal water districts; an owner receiving federal water may not possess any property in more than one district. Sellers of the excesslands would be prohibited from leasing land back from the buyer. On future recordable contracts, the 10 year disposal time has been shortened to five years.

But perhaps the interpretation that has property owners most upset is the decision to dispose of excess lands by lottery. Excess property owners not selling lands within the 10 years on present contracts will find the government taking care of that problem for them. Selling price to lottery winners is set at a cost approved by the Bureau, estimated by the property owners to be ap-

proximately one-half of the land's actual value. Government funds will help lottery land winners finance their purchases through loans.

California area growers have taken the lead in protesting the drastic changes in interpretation of the federal water district regulations, with California Women for Agriculture spearheading testimony and letter-writing efforts. Many of the farm wives involved represent family corporate farms, working land owned or leased for several generations.

"We simply have to just get out of farming," says a resigned and upset Carol Harris, of Coalinga R1, Fresno County, California. "It's a purge of the most efficient and best operators."

The Harris' are involved in a family farm encompassing 20,000 acres, with 20 per cent of the land owned and the remainder leased; their grape and cotton operation is one of the largest falling under the Department of Interior winners, determined at random, for the

Bureau-established figure of \$750 per acre.

"Farming as we do requires many acres and large equipment to do it efficiently," adds Mrs. Harris. "The land is already supporting as many families through our operation as it efficiently can. When lottery winners, buying with the help of our tax monies, end up not being able to make a living off acreages too small economically, we'll find ourselves then supporting them through other government-aid programs."

"Someone has arbitrarily decided that it's not a family farm any longer when you hire more than two people," concluded the California farm wife.

Mona Telles, of Firebaugh, Cal., is another Fresno County farm resident hit by the revised regulations. Part of a family farm corporation, she represents 17,000 acres in cotton, cantaloupes, and lettuce.

"We employ 150 people full-time, year round," she

noted. "If that isn't keeping the use of our land to the best possible efficiency, what is? All those people will have to seek new areas of employment when we have to close down because we're cut to farming 320 acres. Where will they go?"

The women urged all farm owners across the country to contact their representatives with background information and comments on ways the proposed revisions may affect their individual future farming rights.

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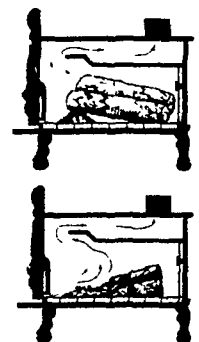
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Hearing time extended

PARK RIDGE, Ill. — American Farm Bureau president Allan Grant has claimed an important first round victory for farmers fighting federal moves to restrict their acreage holdings to 160 acres.

Grant cited developments of November 14, in a U.S. District Court in Fresno, California that effectively hold up application of 160 acre regulations imposed by Interior Secretary Andrus until a determination can be made whether environmental impact studies will be ordered for affected areas.

The Andrus regulations issued August 25, would limit individual farm ownership to 160 acres where federal water is used; apply new standards to selling off lands in excess of that, with buyers determined by public lottery; and require owner residency to within 50 miles of the farm.

The regulations were to have taken effect around January 1, 1978 after the

November 28 conclusion of current public hearings. But, in legal action filed by the American Farm Bureau Federation and the California Farm Bureau Federation, Andrus has agreed to extend the hearing period to December 31, and to defer final rules until March 1, 1978. And, it is a delay that could be further prolonged if the Court decides favorably on the environmental impact study.

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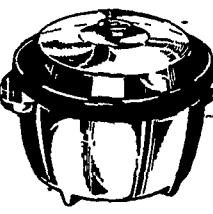
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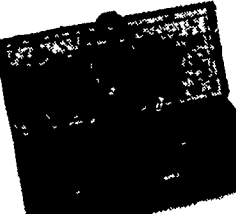
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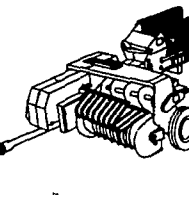
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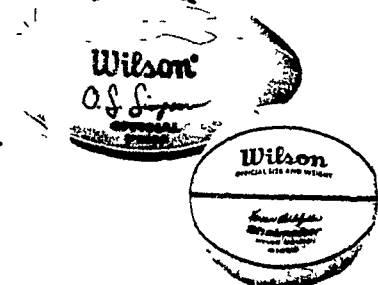
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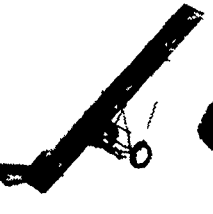
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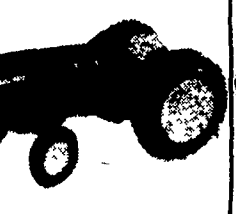
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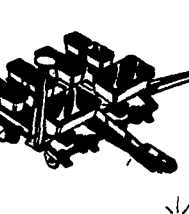
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Strawbridge hogs top carcass show

HARRISBURG—Every year toward the close of the Keystone International Livestock Exposition, the best market ready livestock from the show are slaughtered and hung on the rail for judging.

In hog competition, both the grand and reserve grand champion barrows were exhibited by John Strawbridge, Stewartstown, Pa. In the kilo score, Strawbridge and McCleary swept all barrow classes, a first for this York County breeder and showman, and a first for the show, according to some sources.

The boar, which bred the champion barrow was

Strawbridge's top sire Ironhorse, and the reserve champion was sired by K. M. Kilmore. Strawbridge also showed the champion of the Hampshire breed as well as the top Yorkshire.

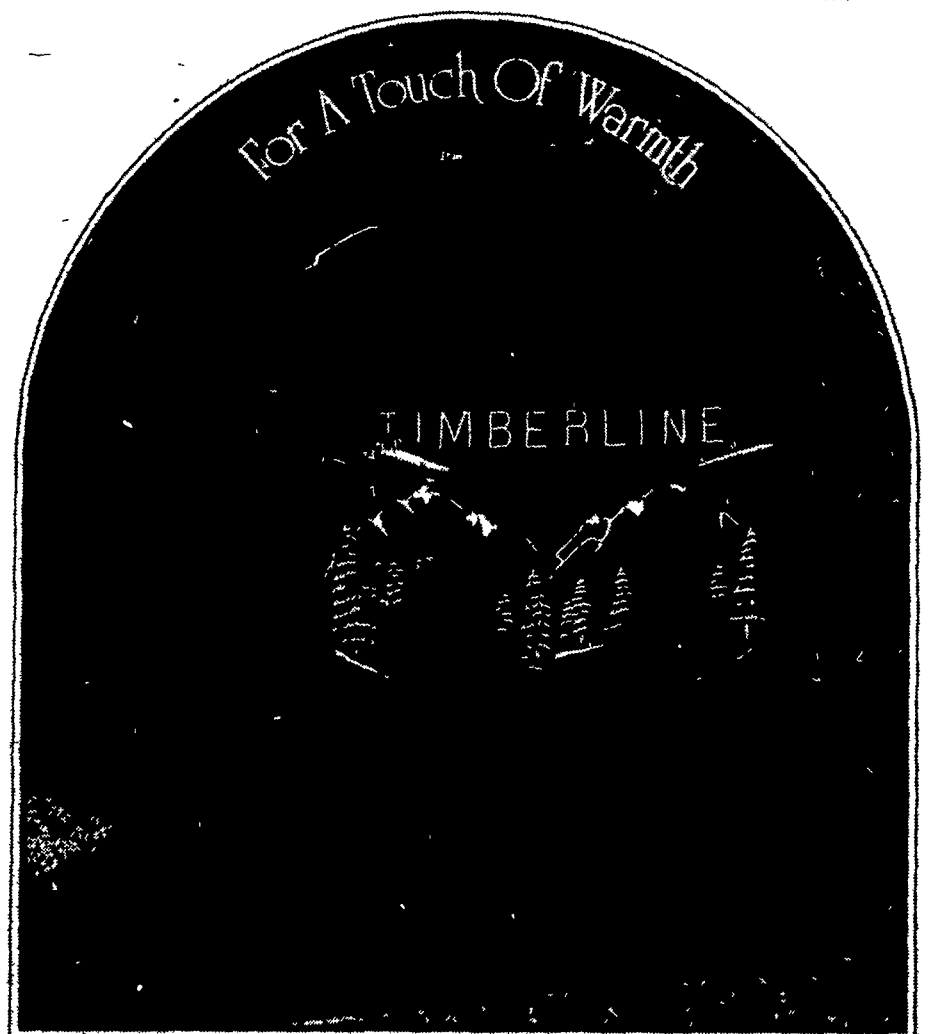
In breed competition, J. T. Parlett, Airville, showed both the Chester and Poland China champions. Dutch Valley Farm, Manheim, showed the crossbred champion. Other breed championships in the carcass show went to Penn State University, who showed the champion Duroc, and Clair Hartman, Gratz, who showed the champion Spotted Swine.

Taking reserve champions

in the various breeds of the carcass show were: J. T. Parlett, Airville, Chester White; Bourbon Springs Farm, Newville, Duroc; Strawbridge and McCleary, Stewartstown, Hampshire; J. T. Parlett, Airville, Poland China; and Mrs. J. C. Strawbridge, Stewartstown, Crossbred.

In the junior barrow carcass show, R. D. Strauss of Ephrata entered the grand champion barrow, and his brother S. W. Strauss showed the reserve champion. These animals were the first and second placed animals of the light weight single barrow class.

TIMBERLINE



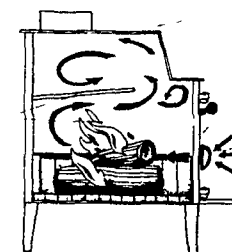
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Christmas

(Continued from Page 16)

It takes many men to harvest Christmas trees. First they are inspected and selected and tagged in the field. Then they have to be cut down and dragged to a road where they are trimmed and lifted into the balers. Then they have to be lifted away from the baler and stacked. They then have to be loaded on to trucks, a task which also takes a great deal of hand labor. Before a tree is baled Koch inspects each one to be sure it is free of blemishes and is full on every side.

Of the estimated 10,000 producers in the United States, the large majority of them are small producers, said Koch. About 35 states grow Christmas trees. The variety of Christmas trees vary in popularity between regions the Christmas tree grower explained.

"In the East, the most popular trees used to be Canadian Balsam," Koch explained. Since the increase in Christmas tree plantations however, the Scotch Pine, White Pine, Blue Spruce, and Douglas fir have become more popular.

Koch feels the advent of the artificial tree has not hurt the natural Christmas tree market. The number of real trees has been decreasing and there will probably be shortages of them in the future, he said. The artificial tree did take some of the real tree market in the first few years but not to a big extent. They replaced the Canadian Balsam and not the American grown trees. Now the artificial tree market is basically replacing itself and is a flat trend. The same number of people are switching from the real tree as to it he explained. Also, the artificial trees are replacing themselves since they have a life of about three or four years.

The artificial tree is also causing the consumer disposal problems. Plus, they are a petroleum based product and if they burn they produce a toxic gas.

Real trees pose only a small fire hazard if they are managed right Koch explained. If a fresh slice is cut off the bottom of the trunk and the tree is kept in water it will not burn he stated. But, the tree has to have water at all times during the first two days and must not be permitted to go dry. After the first two days it will not consume as much water and will be easier to keep from drying out.

Farm Calendar

(Continued from Page 10)

Good and Plenty Restaurant, Smoketown.
Farmers Union meeting, 8 p.m. at the Quality Inn, Buckhorn Plaza, Bloomsburg. For Columbia, Luzerne, Montour and Schuylkill Counties.
Workshop on home energy savings, sponsored by the Extension Service, 7:30 p.m. at the 4-H Center in Lansdale.

Garden Spot Young Farmers tour, 9:30 a.m. to 2:30 p.m.

Wednesday, Dec. 7
Monthly meeting of the Hunterdon County board of agriculture, at the Extension Center, 8 p.m.

Farmers Union meeting for Washington County, at the Holiday Inn, Washington, 8 p.m.

NFO meeting begins in Omaha, Neb., continues through the 9th.

York County 4-H Council Christmas Party, 7:30 p.m. at the 4-H Center near Blair.

Penn-Jersey Harvestore hosts "Old Fashioned Harvest Meeting," Holiday Inn, Routes 22 and 309, Allentown, 10:30 a.m. to 2:30 p.m.

Lancaster County Conservation District board of directors meets, 7:30 p.m. at the Farm and Home Center.

Conservation meeting for Chickies and Quitapahilla Creeks, Lancaster County. At the Manheim Borough Council Chambers, 26 East High Street, 11 a.m.

Thursday, Dec. 8
Delmarva Corn Technology Conference at Convention Hall, Ocean City, Md.

Penn-Jersey Harvestore holds "Old Fashioned Harvest Meeting," at the Historic Strasburg Restaurant, Strasburg, 10:30 a.m. to 2 p.m.

Meeting for swine producers, at the Adams County Extension Office, Lincoln Way West, Gettysburg, 7:30 p.m. Topic: Antibiotics, can we get along without them?

Adams County annual DHIA awards banquet, East Berlin Fire Hall, 7 p.m.

Friday, Dec. 9
Pennsylvania Egg Marketing Association will meet at 7 p.m. at the Sheraton-Cone, Lancaster.

By KENNETH SENSENIG

NEW HOLLAND—As with humans, so it is with insects. There are the good as well as the bad. Maybe it is time people recognize some of the unsung heroes of the insect world, without which, the world would be drastically different.

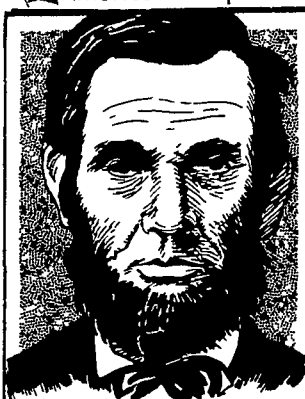
The honey bees are obvious candidates for "most favored" status. Not only do they produce that sticky sweetness that delights the tastebuds, but they benefit fruit growers immeasurably by pollinating fruit blossoms. One should try to imagine what a tedious task it would be to fertilize each blossom by hand? Without insects, and bees in particular, many of the favorite fruits would be virtually unknown.

Bees are not the only unheralded benefactors. Dragonflies, those big-eyed monsters, and praying mantises are two other insects that should improve the image of insects in general. Both of these offer valuable aid by preying upon other insects that are harmful to farms and gardens. As the dragonfly patrols his section of the stream in the pasture, his lightning quick movements enable him to capture a lion's share of the flies and bugs that many find so annoying.

Unlike the dragonfly, the stealthy approach of a praying mantis is undetected by his victim and results in the demise of many garden pests, while the mantis himself leaves the vegetation unharmed.

Many species of wasps also destroy harmful members of the arthropod phylum by preying on or parasitizing them, yet these insects suffer from the reputation established by some of their notorious counterparts.

American Viewpoints



If you would win a man to your cause, first convince him that you are his true friend

Abraham Lincoln

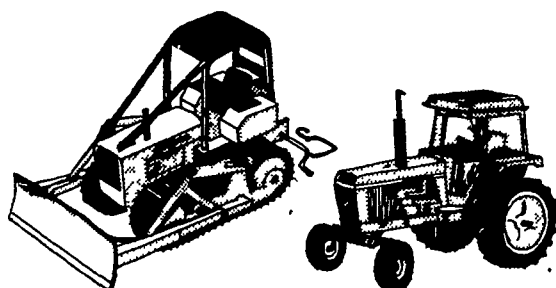
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Insects misjudged by humans

One more group deserves recognition for their contribution to the human

community. This group does not reward people financially, yet they may be a more valuable asset. These are the butterflies. It is up to the poets to express verbally the beauty of a clover field dotted with innumerable colored bits of insect life flitting from blossom to blossom. To a business

oriented society, it is difficult to express in meaningful terms, the value of watching a monarch or swallowtail visit the zinnias in the front yard, taste of the nectar the flower yields and rise on regal wings to go on its carefree way. The worth of seeing a cloud of yellow sulfur butterflies is not readily evident, but to delete this from the world would mean removing some of its intended beauty.



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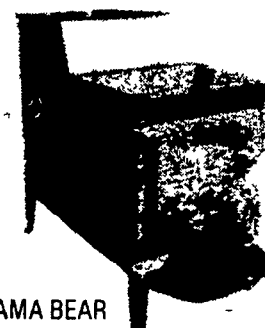
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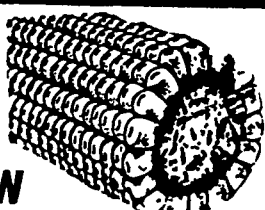
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Farm machinery sales

(Continued from Page 1)

Not only is new equipment selling well, good used machinery is going the same way, and sometimes these items sell for more than they did several years ago.

Some reservations on future sales were expressed (among other criteria) due to nation-wide reports which indicate depressed buying power for farmers. Equipment manufacturers are therefore gearing up for a slow year, while at the same time thinking of becoming more competitive

to spur sales. The forecast of a slow sales year has prompted at least one Lancaster County implement dealership to cut back on orders for the coming year.

An article appearing on page 1 of the October 8 edition of Lancaster Farming revealed that major farm equipment manufacturers are expecting one of the most competitive years for farm equipment since the early 1970's.

Farm implement dealers in this part of the country have not felt any significant squeeze. Sales have been up. Nobody is complaining, unless it be the farmer-buyers who must cope with rapidly rising costs while income moves up slowly or even drops dramatically, as is the case with cash grain this year.

Ken Herr of A.L. Herr and Brother, Quarryville, noted that his dealership has handled lots of corn pickers this Fall. Declining grain prices have had no effect on sales, but the squeeze does show up a bit under accounts receivable. "Sales are as good or better for this time of year," Herr commented,

adding that some prospective buyers are hesitant to buy because of reports they hear in the news.

Another Lancaster Countian, near Lititz, made similar remarks. According to a conversation he had with a banker, people in general have more money than they've had for a long time, but they're reluctant to spend it. "That tells you something about the economy too," the farm equipment dealer concluded.

Herr, whose dealership handles the Case, New Idea, Massey Ferguson, and Gehl lines, expects an average across the board price increase of about three per cent. For some lines the increases are as high as eight per cent, he noted. Effective dates are either forthcoming or were passed recently. They do not apply to equipment presently in stock, however. Herr does not foresee significant price increases for 1978 and expects manufacturers to make attractive purchase plans available in the form of interest payment waivers, rebates and dealer discounts.

A spokesman at Ryder Supply, Chambersburg, said his firm is presently going through its biggest season.

The upcoming Pennsylvania Farm Show accounts for part of the boost in sales activity, since promotional efforts are not overlooked. Ryder Supply is a wholesale distributorship which stocks dealers throughout Pennsylvania and neighboring states. Their main lines include barn, feed lot and manure handling equipment.

Silage equipment is moving especially fast for the dealership, while some other items are mainly going as reserve stock to individual dealers. One item which sells especially well during this time of year is their automated silage cart. October, November and December account for 90 per cent of all automated carts sold by Ryder in a year's time.

The Ryder firm notes that steel products increase in price by about seven per cent each Fall, due largely to price increases mandated by steel companies. Fibreglass and plastic products do not increase as much or as frequently, the spokesman pointed out.

TAM Agri Corporation of Jillsburg expects price increases of five to eight per cent on its products. They specialize in grain handling and storage equipment, as well as metal buildings.

Labor charges, insurance rates, and workmen's compensation are responsible for big jumps in farm

Lancaster Farming, Saturday, December 3, 1977—29

equipment prices, explained TAM's representative. "I don't know when this whole thing is going to stop, it's just inflation on top of inflation," the agribusinessman exclaimed.

Sales at TAM, however, have been progressive and the firm's management looks for an expansion year in 1978. "Farmers are still optimistic in this area, we're gearing up for more sales," the spokesman concluded.

Admitting that the farmer's gap between prices received and costs paid out is spreading pretty far, a Lancaster County dairy equipment salesman figured it is causing some farmers to go out of business. He placed much of the blame for ever-rising costs on organized labor saying that "labor unions have ruined our labor structure and caused grief."

Sales of used equipment have been spurred due to the financial squeeze encountered by some farmers. As was indicated by others, the overall business picture at the dairy equipment dealership was "real good" and it's expected that it'll stay that way for at least the next few months. After that, higher interest rates and other financial happenings are expected to put an end to the thus far rosy farm equipment picture, the dealer calculated.

In Adamstown, the local John Deere dealer sold 12 new agricultural size tractors during 1977, which is as good as any other year. Overall, business volume is as high as it was in 1976, which stands as a banner year for the equipment dealership. Despite an average 5½ per cent price increase, Adamstown Equipment, Inc. is looking for an equally good year in 1978.

C.B. Hooper, Inc. of Intercourse sees business

going nearly as strong as ever. "Conditions considered, we've had a good Fall, but not like the previous three years," says a managerial employee of the firm. "Depressed grain markets have slowed down farmers' buying, but we're nevertheless looking forward to a decent Spring," he continued. The Hooper firm sells the full line of International Harvester equipment as well as other brands of farm machinery, including the large Steiger tractors. Hooper has sold some 56 Steigers in two years from its two dealerships, the other one being located in Sudlersville, Md. Seven of the big behemoths were sold this Fall. "The big stuff is harder to move right now due to the depressed grain prices, but we can't complain, we're having a good year," the spokesman admitted.

As with the others, prices at the Hooper dealership will be going up. Buyers may expect to find price tags increase anywhere from five to 10 per cent, depending on the item. Items in stock now aren't affected, of course.

Another sure trend, besides rising prices, is that farmers who are trading in the old for the new are continually stepping up to the next bigger size.

A final trend, and this one is likely to be for the benefit of the farmer-buyer, is that the market is changing in such a way that manufacturers and dealers will have to become more competitive in order to earn that much sought after sale. Equipment dealers see their customers as becoming increasingly selective and particular. With no equipment shortage in sight, and manufacturers wanting to sell their goods, they'll be trying harder than ever to persuade the farmer to buy.

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A farmer's strike

(Continued from Page 10)

killings and wastefulness of 1974 protests.

Despite all of this, large-scale support is slow in coming even in areas where the impact of low prices and drought was felt severely. Farmers are pushing this strike with little or no backing from farm organizations, excepting the National Farmers Organization (NFO), which has always backed farm prices amounting to 100 per cent of parity.

The farmer's fiercely independent nature -- be he in Omaha or Bird-in-Hand -- is just one reason for the lack of total commitment to the cause. This adds to the feeling by many that the strike won't work.

Last, but certainly not least,

there's considerable concern about this threat of a farm strike getting out of hand

The reason for this concern is that there is talk of striking farmers joining forces with the Teamsters

That, in the opinion of many, would spell disaster.

Herb Karner, farm editor of **Country World**, a monthly farm supplement to the **Tulsa Sunday World**, cautions farmers against forming any alliance with organized labor. It's significant to add that Mr. Karner is a farmer himself, and he's in big wheat country at that. On the strike threat he says:

"We believe their (the wheat farmers) purpose is laudable up to a

Century Farms saluted

By JOANNE SPAHR

In recent weeks several counties in Lancaster Farming's coverage area have bestowed Century Farm plaques to those individuals who have had their homesteads in the same family for a continuous period of 100 years or more.

We, along with the Commonwealth and the separate county Chambers of Commerce, would like to join in the salute to these plaque recipients and the heritage they represent.

In a day and age of disappearing farms and farmland, it is a comfort to know that some families have been able to pass the stewardship of the soil from parent to child for as many as seven generations. In this manner, they have cultivated a respect and love for the land which is rarely upheld by our city cousins--one of the prime causes for concrete - paved prime land.

Again, we salute this tradition and hope for its continuance in the future.

point But by inviting organized labor into their camp, they are inviting disaster. If this strike continues along the lines as reported (in the **Tulsa World**) farmers will damn the day they ever uttered the word 'strike'

The strike is a bit ironical too in that the retaliation the farmers have for low prices is not planting crops next year. If they don't, those who will reap the benefits of higher prices are those who plant anyway. And

many will plant, despite talk now of not planting.

It's an unfortunate situation which isn't new in 1977 by any means. All sorts of things have been tried to raise farm prices. Strikes were tried during the Great Depression. They failed then, and they're likely to fail again this year.

Worse yet, they may result in a real mess if Teamsters enter the picture with their record of financial scandals and ruthless bloodshed.

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PHARES S. HURST

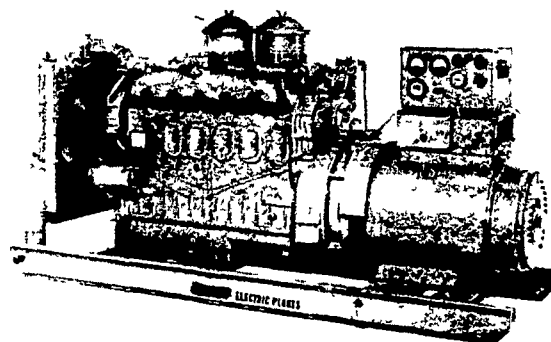
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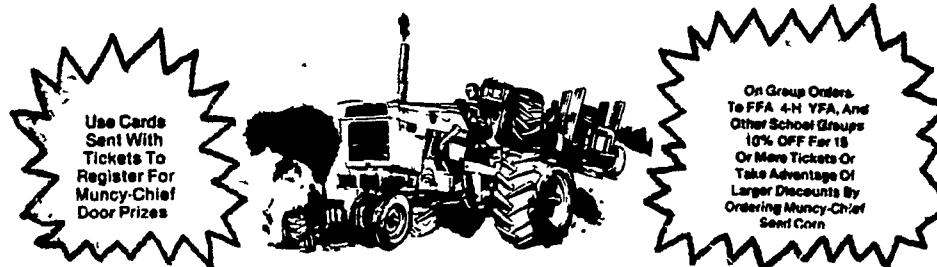
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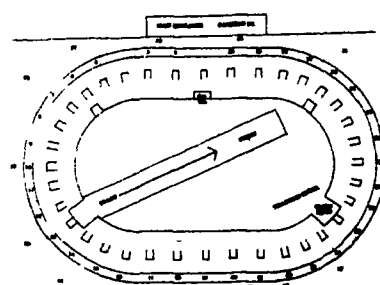
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Angus Assn. officers named

JOSEPH, III - Gilman Stewart, widely known as breeder of Green-g, Indiana, was elected president of the American Angus Association at the 94th annual convention of delegates on November 14 in Louisville, Kentucky. The meeting was held at the Kentucky Fair and Exposition Center in conjunction with the North American Livestock Exposition.

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Elected as vice-president for the 1978 fiscal year was J.E. Horton, Jr., of Madison, Alabama. The delegates elected five men to serve for three-year terms on the Association's board of directors. Re-elected for a second term were Charles Cannon, Flemingsburg, Kentucky, and A.F. Flint, Bard, New Mexico. Named as new directors were William Bedingfield, Yale, Oklahoma; William Conley, Groton, Massachusetts; and Henry Gardiner, Ashland, Kansas.

Cattle on feed numbered

Cattle and calves on feed November 1 for slaughter market in the seven States

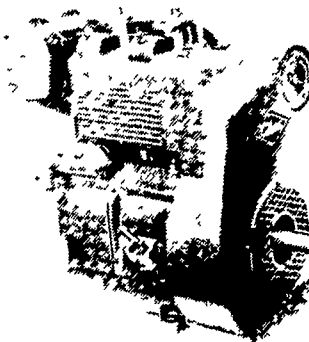
At a later meeting the members of the board elected Dale Davis of Belgrade, Montana, a director, to serve as 1978 treasurer, and Lloyd D. Miller was re-elected as executive secretary. He will serve until his successor is named.

preparing monthly estimates totaled 8,140,000 head, 11 per cent more than a year ago and up seven per cent from November 1, 1975, according to the Crop Reporting Board. Marketings of fed cattle during October totaled 1,584,000, six per cent above last year and 21 per cent more than 1975.

Placements of cattle and calves on feed in the seven States during October totaled 2,891,000, a record monthly high for the seven States, 26 per cent more than last year and two years ago. Net placements of 2,776,000 are up 25 and 24 per cent, respectively. Other disappearance totaled 115,000 compared with 86,000 in October 1976 and 69,000 in 1975.

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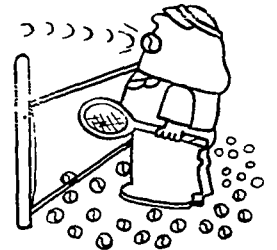
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Horse breeding subject at PAHA meeting

By KENDACE BORRY
HUMMELSTOWN — Dr. William Solomon, VMD, from New Freedom, Pa., spoke to the Pa. Arabian Horse Association, South Central District, at their recent meeting. His topic for the evening centered on reproduction and the horse.

First covering the selection of mares to be used in breeding, Solomon stated that the evaluation of a mare to be used for breeding is very important. He suggested buying young mares, staying away from older, barren stock. The buying of the best mare for economic use was stressed. He urged the consideration of the mare's confirmation, her pedigree, her performance record, her fashionability, and past history. The location and care of the mare should be remembered along with any diseases, treatments, and surgery she may have had. A rectal and vaginal examination should be included in the evaluation and if needed, a culture from a uterus swab. Basically, he explained, the overall picture of the mare should be taken into account.

When considering a stallion, there are also several factors to consider, Solomon noted. The stallion's reproduction record should be evaluated, and there should be a physical examination of the

horse. A culture of the stallion's semen should be taken, and checked for its concentration, acidity, and the longevity of its sperm.

An average stallion needs on the average between 250,000 and 500,000 live, normal, progressively motile sperm for fertilization, according to Solomon.

Basically the most important procedure when using mares as breeding stock is monitoring the system of the mare. Solomon claimed that if a very good record system of the mare is kept from January 1 to July 15, the owner will know what the mare's reproductive system is like. He stressed the importance of keeping careful detailed records for accurate accounts.

Speaking of the breeding season, Solomon stated that April, May, and June are the height of the natural breeding season for mares but that the breeding season can be extended by several methods.

Touching on artificial insemination, Solomon stated that by using this method, one can breed more horses, offer better disease control, give a cleaner environment, and offer opportunity for the semen to be treated.

Commenting on the causes of infertility in mares, Solomon noted that there are three basic causes of the



Dr. William Solomon

problems. First, bad management can create a problem. Secondly, irregularities of a mare's cycle might result in infertility. Finally, an infection may affect the mare and keep her infertile.

In closing, Solomon stated that he believes mares should be tested for pregnancy, using a rectal exam, being done by someone with experience and expertise in the field. The mare should be inspected at 40 days and again in the Fall, to insure pregnancy.

Also covered at the PAHA meeting was the Pa. Junior Arabian Equestrian Games

to be held July 13 to 16, 1978, at the Bloomsburg Fair Grounds, Bloomsburg, Pa. The event includes an "A" rated Junior Arabian Horse Show, non-rated amateur

classes, a schooling show for juniors, and an instructional session for riders and horses. For more information, interested persons should contact Dawn K. McCuen,

Secretary of the Pa. Arabian Horse Association, Kaluvi Alihelisdi Arabian Farm, Cochranville, Pa., 19330.

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Crop meetings

(Continued from Page 20)

Commercial and educational exhibits will be open 8:30-9:30 a.m. and 3:30-4:30 p.m. Dec. 8 at Ocean City Convention Hall.

The Mid-Atlantic No-Tillage Convention highlights no-tillage equipment (indoor and outdoor exhibits), production information, marketing, fertility, insects, weed control and crop management. Program sessions will run from 9 a.m. to 3:30 p.m. Jan 5, 1978, at the Hunt Valley Inn north of the Baltimore Beltway, off Interstate highway 83.

Finally the Delmarva Soybean Meeting will feature "Everything You Wanted to Know About Soybean Problems"; panel on South American soybean production; panel on insects; "Factors Affecting Soybean Marketing." The day's activities will run from 8:30 a.m. to 3:30 p.m., with the formal program getting under way at 9:45 a.m. Feb. 2, 1978, at the Ocean City Convention Hall.

Free coffee and doughnuts are normally served to early-comers at the corn technology and soybean meetings. For further information, one should contact his county Extension agricultural agent.

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Babcock	287.8	60.4	2.76	11.96
Hyline	284.3	59.8	2.66	12.24
Hisex	303.8	60.2	2.73	13.12

PUTTEN LAYING TEST

	Production Hen-Housed	Egg Weight (Grams)	Feed Conversion	Income (Dutch Guilders)
Shaver	294.6	62.3	2.59	18.49
Babcock	262.2	60.6	2.76	12.09
Hubbard	276.9	60.7	2.69	14.53
Hisex	276.8	60.6	2.75	13.17

*For comparison only major strains are listed.



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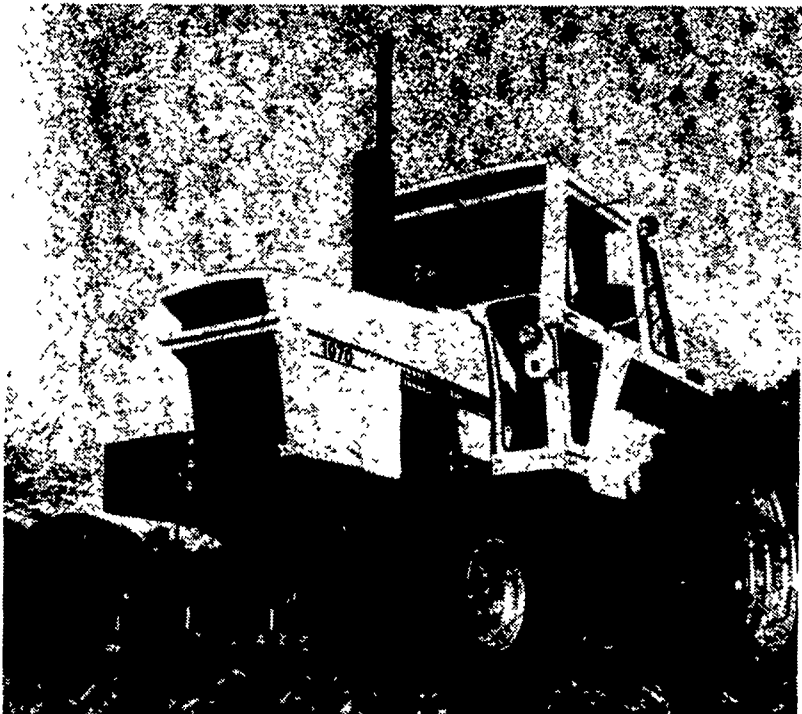
Officers of the Extension Professors Association at Penn State, elected at the organization's recent annual meeting on the University Park Campus, are from left: Harry A. Carey, associate professor of Extension information, secretary; N. Henry Wooding, professor of agricultural engineering extension, president; and James S. Toothman, associate professor of agricultural economics extension, treasurer. Dr. W. Wayne Hinrich, professor of agronomy extension, not shown, was named president-elect of the association.

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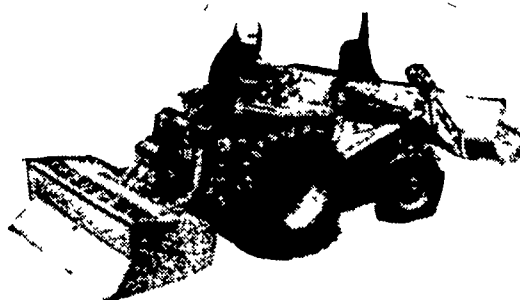
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You can get a grip on the cost-price squeeze

By JERRY WEBB
University of Delaware

NEWARK, Del. - For years, those close to the land have said farmers weren't getting a fair price for their produce, considering what they have to pay for the things they must have. But for the most part, nobody listened. And over the years—say the past 25—there has been a large migration out of farming. No doubt this will continue, for even though some farm prices are better, many farmers are still strangling in a cost-price squeeze.

If there are a million real farmers now, how many will

be there by 1980 or 2000? USDA economists are talking about 200,000 farmers in less than 10 years, depending on how a farmer is defined. And maybe it won't happen that soon, but it will happen.

So what can a farmer do to get a grip on the cost-price squeeze?

An idea that has always fascinated me is the concept of strengthening one's bargaining power—not on the union-management hassle—that won't work because farmers are both labor and management, but rather getting a better deal through smart management.

There's a lot of bargaining

going on right now among big farmers and their suppliers and buyers. No doubt a fellow who buys 10,000 gallons of fuel or \$20,000 worth of fertilizer gets a better price than the small operator who still buys fertilizer in sacks and uses one fuel truck full of gas in a year.

Big farmers, and some who are not so big, have found ways to beat down the list price 20 to 30 per cent on many of the items of production. As one economist puts it, "...only the relatively uninformed or those without bargaining power or ability pay the posted price."

The business farmer of this decade is bargaining hard for his deals. He knows the economic conditions—what's in short supply, the best time to buy, and that the manufacturer or wholesaler can give a better price than the local dealer. Also, he knows that the best way to sell a crop is not one load at a time at the end of the row.

Another tool from the business world that's being used effectively by some of today's farmers is the written bid. With our

sophisticated communications systems and rapid travel, a farmer is no longer tied to one dealer. He can shop around—write his specifications and ask several qualified suppliers to bid on the order. Almost every industrialist operates this way, yet how many farmers bother to shop more than a couple of places before spending \$40,000 for a new combine or \$10,000 for a supply of farm chemicals?

Really, the typical farmer is a pretty big buyer, spending anywhere from \$50,000 to \$200,000 a year for goods and services. It's not all spent in one place, but it does go in rather large chunks.

There's another side to this thing. Why not two or more farmers teamed up to gain more purchasing power? Instead of two buyers, each bargaining for \$10,000 worth of fertilizer, there'd be one buyer going for \$20,000. Bring in four more farmers with equal needs and you have an order that will open the eyes of any salesman.

Here's an example that is operating today. Four farmers formed a buying

corporation to gain price advantages—on their production needs. Together they till 2500 acres of corn and soybeans and buy large volumes at considerable savings—five to 10 per cent on almost everything purchased.

That may not sound like much until you consider a \$60,000 pesticide bill. They bought a used 10,000 gallon gas tank for \$300 and paid for it with the discount on the first 5000 gallon delivery.

The corporation also buys fertilizer, seed, and propane gas in bulk, getting discounts up to 15 per cent below retail. They shoot for fleet rates on machinery trades and get 10 to 20 per cent discounts on parts.

This may not be very dramatic, but it is big money and it can be done by other farmers with existing laws and knowledge.

Maybe there's room in agriculture for the professional purchasing agent who knows the business of buying farm items and can get the best possible prices for farmers. He could be paid out of what he saved for the farmers and would perform a service that

would be difficult for individual farmers to duplicate regardless of their savvy in the marketplace.

A group of farmers who have similar operations could set up a corporation, elect officers and a board of directors and hire a purchasing agent. They need about the same things, operate close enough together so a central delivery point can be established, are financed well enough so bill payments and credit aren't problems.

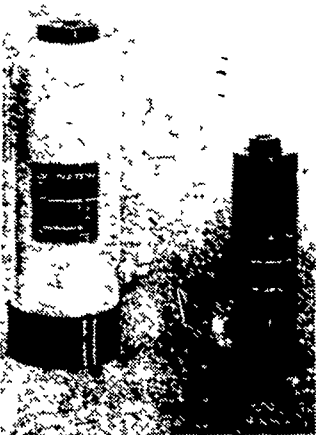
The agent would go about establishing what to buy and how much, work out delivery problems and write up specifications for the orders. He would talk with salesmen, saving lots of time for the farmer, and bring together a wealth of knowledge on prices, delivery, discounts, credit terms, and so on.

Obviously, local dealers won't like this approach, but business is business. A farmer who's trying to stay alive can't always afford to deal "local" out of a sense of loyalty to the old hometown. If he does, he may find that in a few more years he's no longer a farmer.

WHAT'S NEW

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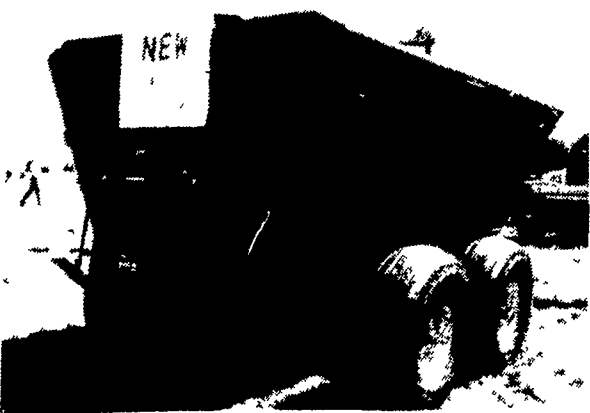
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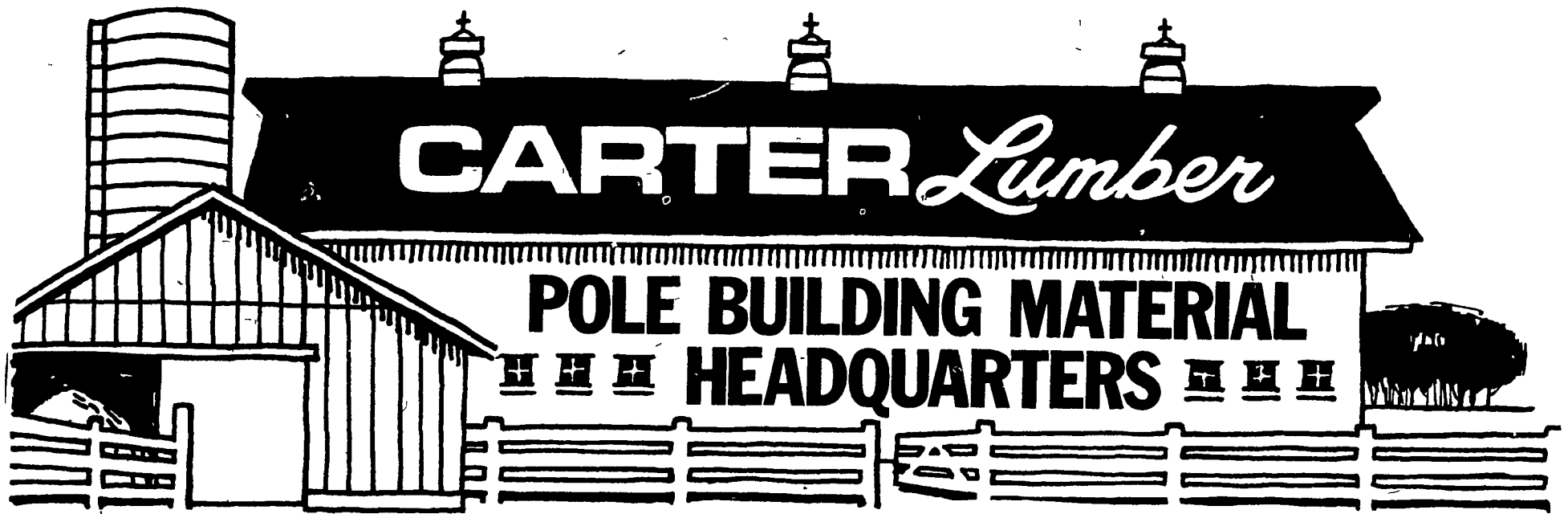
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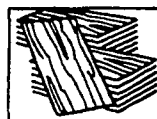
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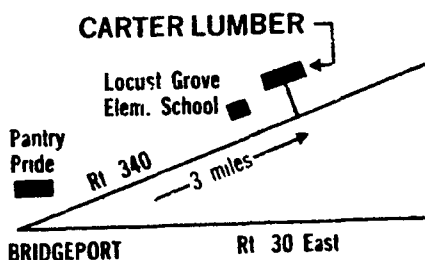
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Berks County ASCS ballots due Dec. 5

LEESPORT — Paul H. Keeney, chairman of the Berks County Agricultural Stabilization and Conservation Committee (ASC) has announced that elections for Community Committees are being held at the present time. All ballots must be in the county office by December 5. Voting is being held by mail. Each of the eleven communities in the county has a slate of six candidates from which to choose. Voters are asked to vote for three or less; the candidate getting the highest vote will be the chairman of the community committee, the next highest will be the vice chairman, third will be a regular member, and the fourth and fifth will be first and second alternates.

Ballots have been mailed out with the following names:

COMMUNITY 1 - Bethel, Marion, Tulpehocken Townships - Frederick J. Bohn, RD 1, Myerstown; Carl J. Bross, Myerstown; Earl L. Brown, Myerstown; Donald E. Landis, Myerstown; Ralph E. Troutman, Womelsdorf; Bruce T. Younker, Bethel.

COMMUNITY 2 - Jefferson, Upper Tulpehocken, Penn Townships - Kenneth L. Grimes, Strausstown; LeVerne C. Koenig, Bernville; Harold R. Leshner, Bernville; Charles D. Moyer, Bernville; Curtis G. Wolf, Bernville; James R. Yost, Bernville.

COMMUNITY 3 - Tilden,

Upper Bern, Center Townships - David H. Gross, Hamburg; Rae M. Hix, Mohrsville; Paul E. Leshner, Mohrsville; Clarence R. Luckenbill, Bernville; Bruce D. Riegel, Mohrsville; Daniel A. Spatz, Mohrsville.

COMMUNITY 4 - Perry, Windsor, Bern, Ontelaunee; Muhlenberg Townships - Ernest H. Epting, Hamburg; Harry R. Kauffman, Hamburg; J. Bruce Leiby, Hamburg; George L. Schappell, Hamburg; Robert L. Seidel, Lenhartsville; Lawrence T. Sunday, Lenhartsville.

COMMUNITY 5 - Albany, Greenwich Townships - Clyde K. A. Bayer, Kutztown; Brian A. Bond, Kempton; Darwin S. Derstine, Kempton; Guy W. Long, Lenhartsville; Lester C. Miller, Kutztown; Ralph G. Sanner, Kutztown.

COMMUNITY 6 - Longswamp, Rockland, Maxatawny, District, Hereford Townships - George R. Delong, Kutz-

town; Gordon G. Gruber, Kutztown; Earl W. Latshaw, Alburtis; Clyde J. Masemore, Barto; Wilson H. Rohrbach, Mertztown; Charles A. Savidge, Mertztown.

COMMUNITY 7 - Richmond, Maidencreek, Ruscombmanor Townships - Leroy J. Biehl, Kutztown; Warren Berger, Kutztown; Roger Buch, Fleetwood; Robert E. Kopfer, Fleetwood; Feryl J. Treichler, Kutztown; Marshall Worrell, Kutztown.

COMMUNITY 8 - Oley, Pike, Alsace, Lower Alsace, Exeter Townships - Earl Mensch, Boyertown;

Chester E. Noll, Oley; Woodrow I. Rothenberger, Oley; Daniel H. Schlegel, Oley; Roy Y. Stoltzfus, Douglassville; Lloyd C. Zook, Oley.

COMMUNITY 9 - Colebrookdale, Earl, Amity, Douglass, Washington Townships - Ralph Drey, Douglassville; Wilson R. Hoffman, Barto; William E. Keim, Boyertown; Gerald Kuser, Douglassville; Ralph T. Spencer, Boyertown; Robert D. Yanos, Douglassville.

COMMUNITY 11 - Caernarvon, Robeson, Union, Brecknock, Cumru Townships - John K. Fuzer,

Mohnton; Heber D. McGowan, Birdsboro; Samuel A. Schlouch, Mohnton; David O. Shirey, Geigertown; Andrew D. Stoltzfus, Morgantown; George W. Zerr, Geigertown.

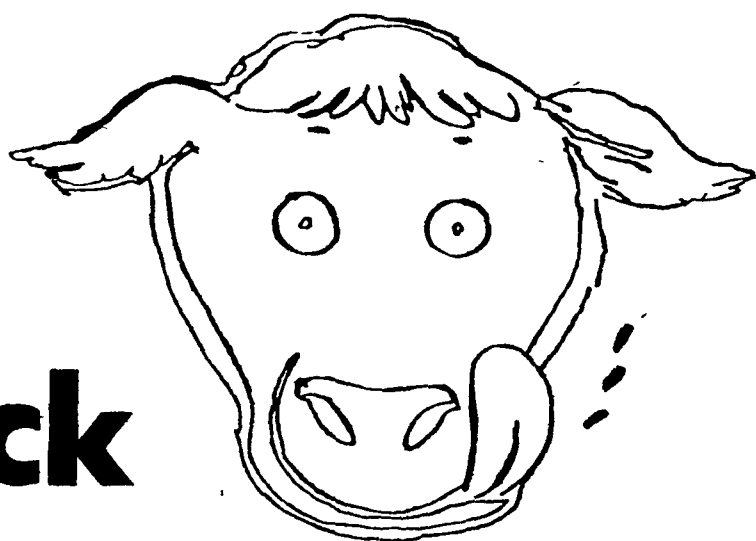
COMMUNITY 12 - North Heidelberg, Heidelberg, South Heidelberg, Lower Heidelberg, Spring Townships - Norman H. Bare, Sinking Spring; Lester W. Gelsinger, Robeson; Charles R. Kissling, Robeson; Wilbur F. Lutz, Sinking Spring; Wilbur M. Stricker, Robeson; M. Kenneth Young, RD 6, Sinking Spring.

1700 tour farms

LANCASTER—Over 1700 individuals from as far away as Japan toured 11 Lancaster County farms participating in the Lancaster County Farmers Association tour on November 19 to 20. According to Mrs. Thelma

Hess, Strasburg, the visitors also originated from New Jersey, California, Maryland, Michigan, West Virginia, Maine, and New York, as well as Lancaster and surrounding counties.

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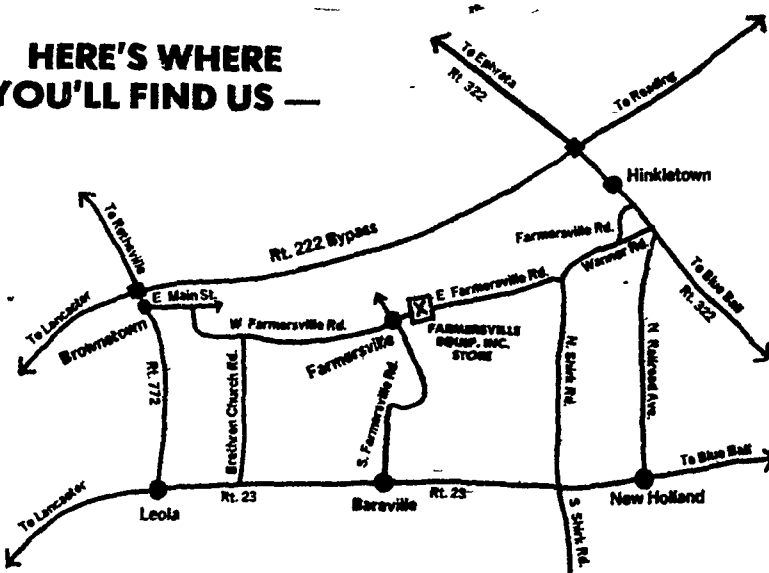
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Map, book available

UNIVERSITY PARK — Two publications from Penn State — a guidebook entitled "Birds of Pennsylvania" and the Stream Map of the Commonwealth can be ordered for Christmas presents, allowing at least three weeks for delivery.

"Birds of Pennsylvania" is a paperback volume of 120 pages, containing 186 original pen-and-ink drawings of the most common birds in the Commonwealth. It describes briefly the 378 species normally reported in the Commonwealth. A calendar of birdlife tells what the bird watcher may expect to see each month. Included are wintering and general breeding ranges, seasonal occurrence, abundance, and habits and status changes.

"Birds of Pennsylvania" is available for \$2.12, tax included, from Birds, Box 6000, University Park, Pa. 16802. This guidebook can also be purchased on the Penn State campus in room 232 of the Agricultural Administration Building at the corner of Shortlidge and Curtin Roads. "Birds of Pennsylvania" is a black and white manual.

The stream map of Pennsylvania shows over 3,000 each of streams, towns, and elevations above sea level. Names of major mountains and valleys are included as are locations of forest fire control towers operated by the Commonwealth. Locations of swamps, lakes, dams, and reservoirs are shown.

The stream map is about three feet high and five feet

long. It is available either flat or folded. The flat maps appeal to persons wishing to mount them neatly on walls of homes and cabins. The stream map costs \$1.06, tax included, from Stream Map, Box 6000, University Park, Pa. 16802. Request should state whether a flat or folded map is desired.

The map is ideal for sportsmen, foresters, and workers in land-use planning and watershed associations, according to officials of the Agricultural Experiment Station where the map was developed at Penn State. For both the map and bird guidebook, checks or money orders should be made payable to the Pennsylvania State University.

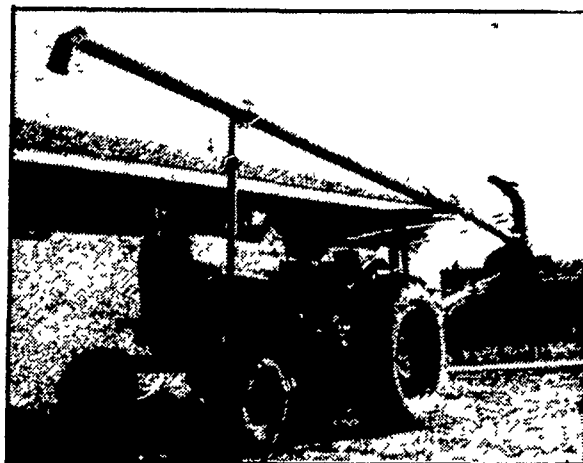
Use Cleaning Agents Safely

Household cleaning products should be used separately and only as directed on the containers. Extension specialists at Penn State University point out that chlorine bleach and ammonia, for example, combine to produce an irritating gas which could be poisonous. If a cleaning agent contains ammonia it will be stated on the label. If a bleach is of a chlorine type, look for sodium hypochlorite on the label or for statements such as "chlorinated," "contains bleach," or "bleaches as it cleans." Keep in mind when trying to whiten a porcelain sink that scouring powder often contains a chlorine-type bleach - don't combine it with ammonia.

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Farm strike generates

(Continued from Page 1)

right. He'll therefore hold his grain off the market, in hopes of contributing to pressures which might eventually lead to higher prices.

"I'm in favor of anything we have to do to get cost of production plus a reasonable profit," he explained during a telephone interview with Lancaster Farming. Farming 1000 acres of crops, and recently having invested \$50,000 for a new combine, the western Pennsylvania producer says it's been a really bad year.

Despite his outspoken support for the strike, and his withholding plans, the farmer admits "I don't think it will work."

The grain producer further explains that the strike is difficult since farmers sell to farmers so much of the time. Grain producers who hold back on grain marketings will end up hurting poultry, egg, milk and meat producers. This idea leaves the western Pennsylvania grower with some mixed emotions. Here, again, he's not by himself, Lancaster Farming found out.

Most every farmer and agricultural leader contacted added such a qualification to his remarks.

While the possibility of hurting other farmers brings up reservations for the cause, there's a sizzling feeling of contempt for those in government who have directed all of their attention to consumers and none to farmers.

"I'm burned up with the whole thing," exclaimed the western Pennsylvania Master Farmer, noting that he's getting half the price for his grain today, than what he did two years ago. "I'd like to see others put up with such a cut in pay," he protested.

"We have to rearrange our priorities," he affirmed.

Noting that he and his family are very much opposed to any kind of government hand-out, and that farmers in general are very independent, he's nevertheless putting much of the blame for depressed prices on the shoulders of men in Harrisburg and Washington.

The closest the farm strike may come to Pennsylvania is the Eastern Shore of Maryland. According to Pennsylvania Farmers Union president Albert Meillinger -of Strasburg, several strike-oriented meetings have been held on the Delmarva Peninsula.

As with the others who talked with Lancaster Farming, Meillinger expressed doubt that the strike would bring about anything more than national attention to farm problems. He also expressed strong sympathy for the cause but had no knowledge of support from this area which went beyond that.

"We have a fiercely independent way of doing business here," he concluded.

Will Mood of Windy Spring Farm, Quakertown, says he's in favor of anything short of violence that will bring about better farm prices. "I'm for the strike movement," he admitted, "farmers are entitled to better prices. This strike may be about the only thing the farmer can do to call attention to his problems."

A spokesman at the Pennsylvania Department of Agriculture claimed the Harrisburg office was hearing very little about the proposed strike. The Pennsylvania Farmers Association, Pennsylvania Grange, and Pennsylvania Farmers Union made basically the same claim. PFA noted in its comment

that it is sympathetic to the cause, but that's all. The issue came up at county and state meetings and was not formally acted upon.

The Farmers Union gives strong moral support to the

plight of farmers, but again, that's where it ends.

Luther Snyder, State Grange Master, joins the other groups by saying the strike will call attention to problems but the conservative nature of eastern Pennsylvania farmers will prevail in this area and little actual support will materialize.

One source of information

revealed in particular how touchy the situation is.

A group of farmers, most of them younger individuals, were allegedly talking strongly about joining the strike cause. When asked if they'd put a news story out on their feelings and proposed actions, they allegedly got cold feet. Finally, they conceded that they would only put up a

display in a mall to bring low farm prices to the consumer's attention.

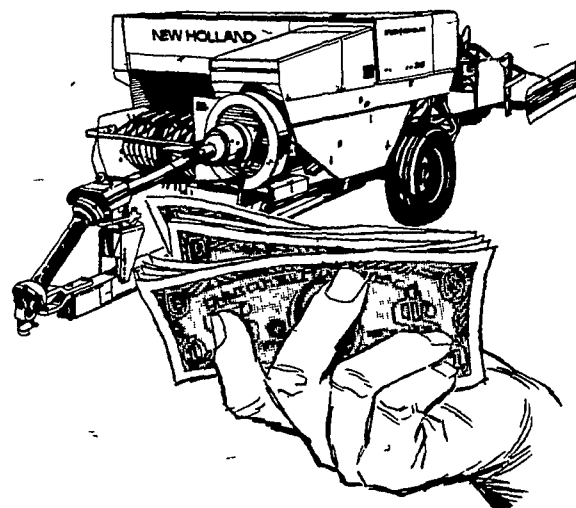
A York County equipment dealer reportedly agreed to close down his store in sympathy for the farmers' cause if local operators supported it. Support didn't come and instead of the store closing, the dealership expresses its stand by way of a message in the window.

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Land use

(Continued from Page 1)

admits. "When I studying this land use realized for the first time that the basic rule of the Communist Manifesto is to take all property out of the hands of the people. And, I'm not going to fear that any government control will be taken away from this."

"We're seeing examples in the situation does get out of hand when government steps in — for instance, the case of the California districts," she continues.

ever, recognizing the fact of disappearing farmland, Mrs. Bupp admits that inevitably, some form

of land control will have to be implemented.

And, to Mrs. Bupp, when this happens, the farmer's only answer is to get involved with decision making.

"Farmers have got to get on those boards and shape their own destinies," this farm wife claims. "As Americans, we've controlled our destinies, and that is what has made our country great."

However, many times the farmer is too busy being over-productive to get involved. And, I think that he's going to have to come to a decision on his priorities — is he going to go out there and continue to produce an over abundance of cheap food, or is he going to concern himself with the future of agriculture in the United States."

Mrs. Bupp believes that it might be better to spend a little less time producing a little more time directing the future.

But, if government is going to have a say in the way land is utilized, Mrs. Bupp believes that the best solution is to tax farmland at its agricultural value.

"And, I'd like to see it taxed so that there is a critical difference between agriculture value and market value — keeping it very low so that it pays to stay in farming."

To complete her tax policy, Mrs. Bupp would also like to see a severe tax put on land that is taken out of farming.

"I'd make that tax outrageous," she states emphatically.

Mr. and Mrs. Paul Oswald, New Tripoli R1, sees the solution to the land use problem in a different light.

"To me, the simplest answer is for farmers to earn a net income equivalent to non-farm individuals so that they can compete with the non-farm interests in buying land," states Paul Oswald.

"I realize that this is probably not possible," he continues, "But, one of the main problems right now is that farmers can't be competitive."

He sees the selling of development rights as his second choice among the

ways to handle farmland preservation.

"I have mixed emotions on this issue," he admits. "But, basically, I see it as a stopgap measure."

One of the questions Oswald harbors is whether tax payers would "be happy" having to pay the development right sum, and also, if farmers past 50 years of age would want to tie themselves down, especially if there is the possibility of no children to take over the farm.

"It's a very important issue," he remarked.

His third solution, he admits almost sadly, is the purchase and leaseback system whereby the land is purchased by a governing body and leased for agricultural use.

"I don't like to think of this happening," Oswald admits. "Farmers have always owned their land, and many times it's been passed down from generation to generation. They've always kind of prided themselves in being independent."

Pausing for a few seconds, he adds wistfully, "Maybe this is a fallacy now — maybe he has to give up what is traditional. But, if he does, the country will suffer from his loss of independence."

Oswald's reasoning is that when a farmer loses his land, he will lose a certain amount of incentive which

will bring about less production.

"In a way, that method is going toward socialism and communism," he stated.

Having had prime land taken for a recreational site about five or six years ago, Oswald has definite opinions on taking farmland by eminent domain.

At that time, as well as now, Oswald's main argument has been that marginal land, and not good, productive soil should be condemned for public purchases.

"When they create landfills they should stay out of Class I, II, and III land," he stated. "It's possible — it can be done. I think many times, people get swayed by the power of eminent domain. From now on, they're going to have to shop around and look for marginal land."

Mrs. Andy Stoltzfus Morgantown, also reported that about 10 acres of their

prime land had been condemned for a sewage plant. Her word of advice for anyone faced with this problem is to find a lawyer who is agriculturally minded.

"Make sure they care about what happens to your land and to agriculture, in general," she related. "It makes a difference."

Cindy Hampton, Holtwood, who, along with her husband and family, has been embroiled in a zoning battle for some time now said "there has to be an easier way."

"We ended up spending the money we had set aside for our business on the court costs," he told Lancaster Farming.

"I don't know the answer," she summed up. "But something has to be done so farmers can continue farming."

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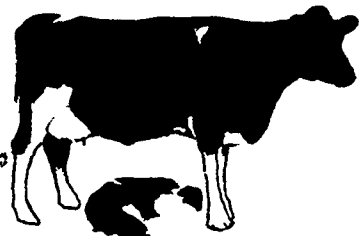
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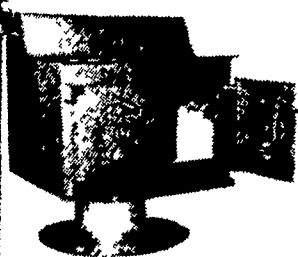
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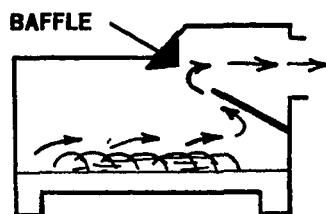
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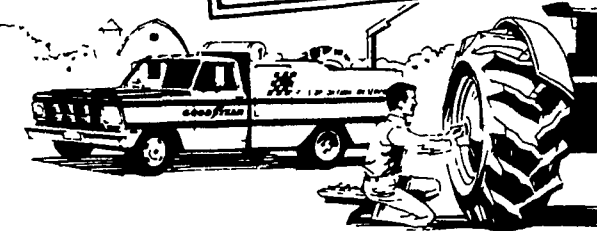


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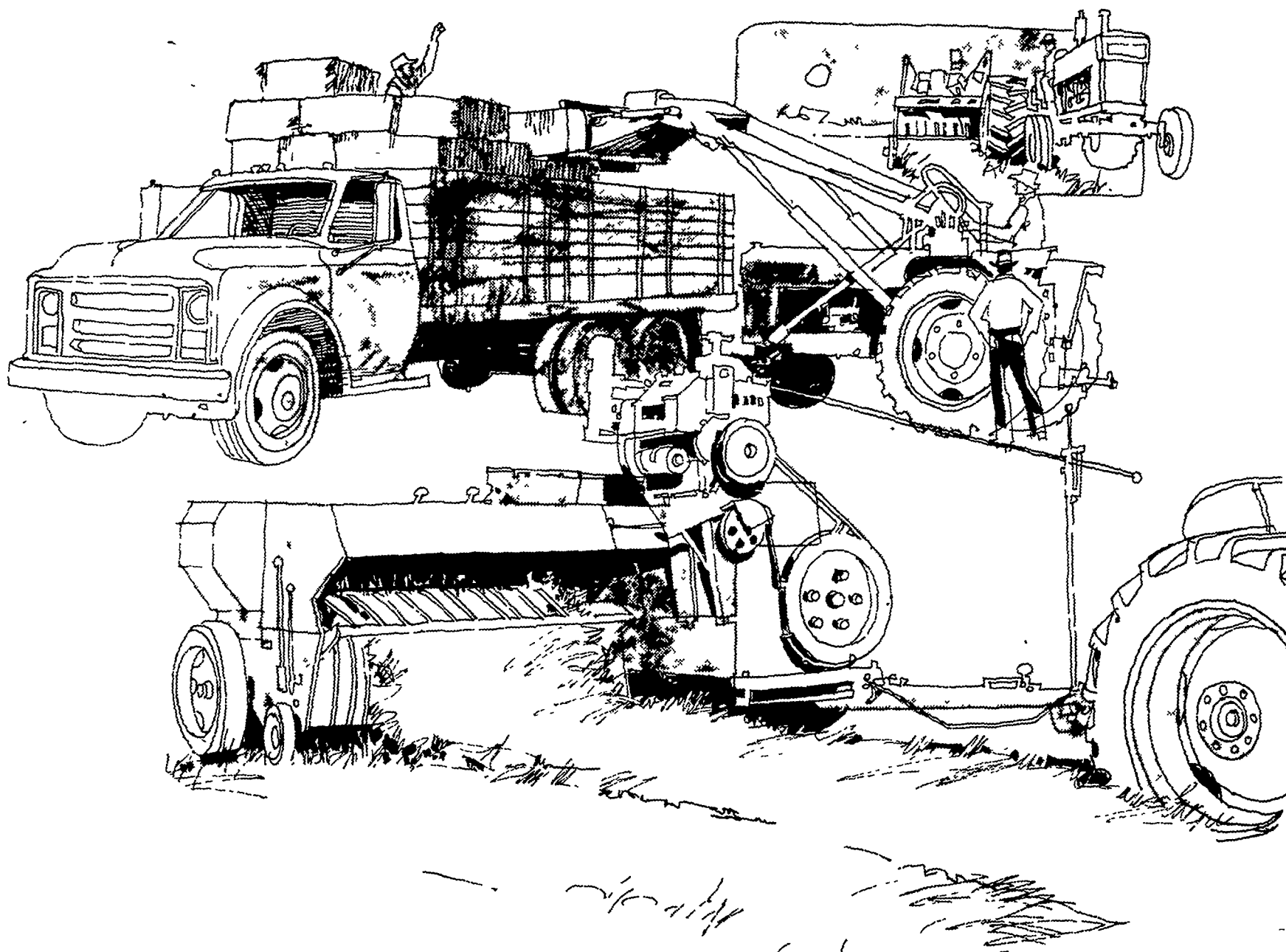
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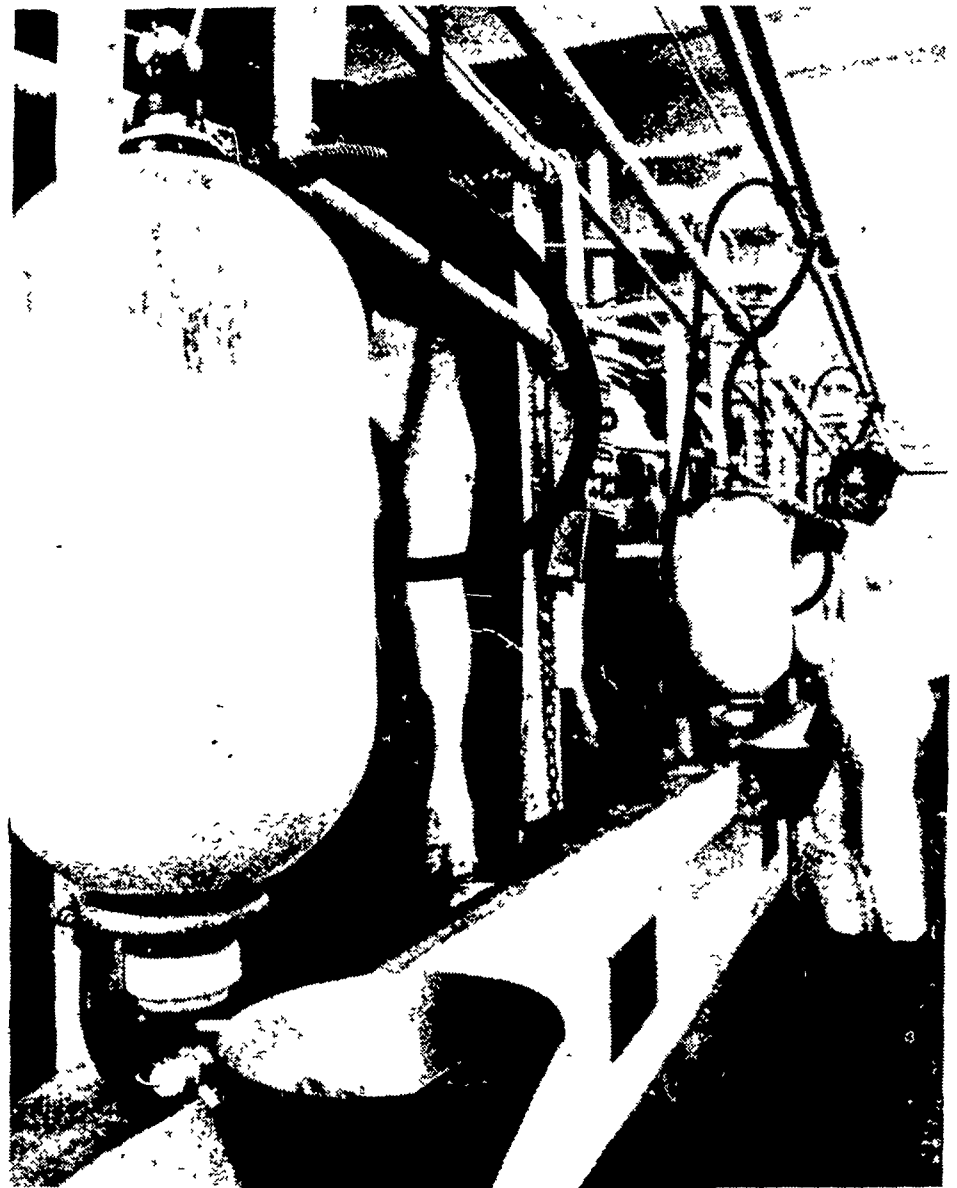
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Marian (right) works with her children as they gather the material to make the tree decorations.

Roger is flanked by his sisters, LuAnn (left) and JoAnn.

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Marian and Elvin go over some of the records for their 135 acre dairy operation on Donegal Springs Road.



A fruit tree makes an unusual way to serve appetizers. This "tree" is a dowel positioned in a clay flower pot with a styrofoam ball which is covered with parsley.

By SALLY BAIR
Staff correspondent

MOUNT JOY—Marian Brenneman's house is beginning to look a lot like Christmas - there are small piles of cording and ribbon which are being used to make tree decorations, and there's several braided calico wreaths in various stages of completion.

Marian, who lives on Donegal Springs Road, Mount Joy, with her husband Elvin and their three children, prepares for the holidays just as she does for all her many activities - completely.

Marian enjoys being busy but makes it clear that her family is most important to her. "Without your family what do you have?" she asks. Because she enjoys her family, she says, "I like going into details with things. I get self-satisfaction from that." That attitude explains all the creative ideas she's making for her tree and for gifts for friends - lucky friends.

Decorations for the tree are a family affair with the Brennemens' three children - LuAnn, 16, JoAnn, 14, and Roger, 8 - all contributing to the work. This year there will be clusters of "lollipops" which the family is creating from yards of rope cording and velvet ribbon. They wind the two together, pasting as they go, then stitch on a part of a drinking straw as a stick. A tiny velvet bow adds a finishing touch.

For gifts this year, Marian is making braided wreaths from calico strips to be placed around a hurricane globe and candle. She has many wreaths begun and purchased the hurricane lamps on a recent trip to Williamsburg pottery.

This writer was fortunate enough to be at Marian's home the day before Thanksgiving, and touches of Marian's creativity were in evidence for the big day. The most eye-catching - and palate pleasing - was a huge roast turkey which was to be used as an edible centerpiece. The



As an employee at Donegal Mills Plantation, Marian is responsible for making bread, an art she loves.

breast pieces had been uniformly sliced, and olives, shrimp, parsley and celery stalks were added. At the base of the bird was a lace trim in which red beet eggs nested. This is sure to be a crowd pleaser for any holiday activity.

As appetizers for her family dinner, Marian had just completed a "fruit tree" with pineapple chunks and cherries. The "tree" was a dowel rod firmly implanted in a clay flower pot with a styrofoam ball at the top. The pot was filled with real grapes, and the ball was covered completely with parsley. The fruit was added on toothpicks. Marian mentioned that the same idea can be used with raw vegetables on toothpicks to be eaten with a dip. She said she will sprinkle her parsley ball with water and keep it in a cool room so she can use it for the Christmas and New Year festivities.

Marian readily admits that all her ideas for decorating and for crafts come from friends.

"I pick up ideas from someone, and then I like to get together with friends to make crafts. It is fun to get together with other girls, and we will often have a pot luck supper. It's really fun making things for Christmas," she declares.

As an understatement, Marian adds, "Friends are really important to me."

Marian is very involved in the community around her. In fact, if you've ever been to an event sponsored by the Lancaster County Farmers Association, chances are you've met her. Or perhaps you've eaten at Betty Groff's Farm Restaurant and Marian has served you. If you have visited Donegal Mills Plantation, you may have seen her baking bread. Or you may know her as a 4-H leader.

She has completed two years as chairman of the women's committee of the Lancaster County Farmers Association and says she really liked the experience.

(Continued on Page 46)

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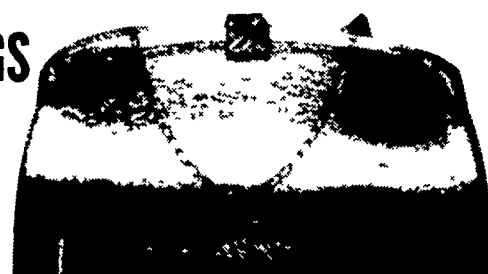
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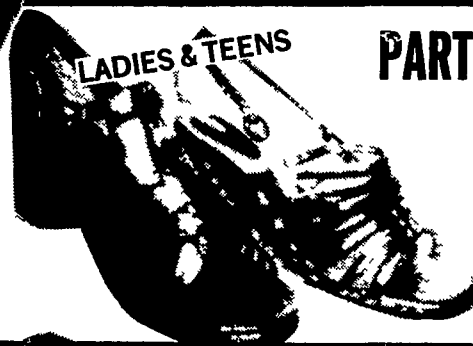
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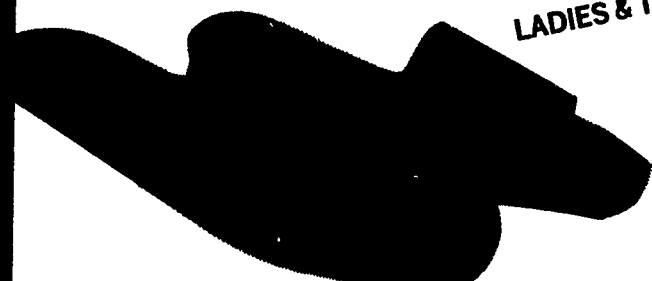
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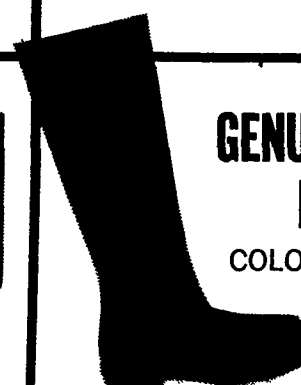
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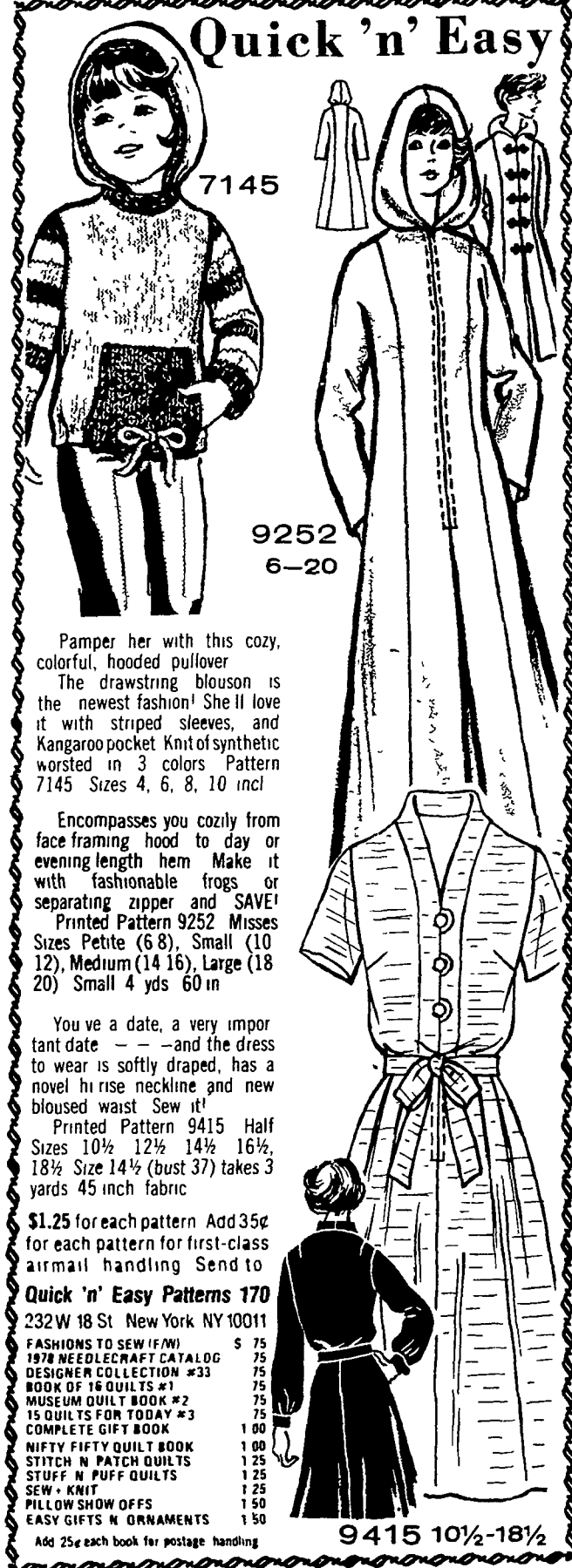
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Farm Women's Calendar

Today, December 3
Lancaster Co. Society 10 Christmas Party at Lime Spring Farm
Lancaster Co. Society 12 Family Christmas Party, 6 p.m.; at Shady Maple.
Lancaster Co. Society 28 Banquet with husbands, 6:30 p.m. at Historic 1728 Landis House and Restaurant.

Sunday, December 4
Lancaster Co. Society 1 attendance of church service at Founder's Hall, Hershey; with brunch following at Hotel Hershey.

Tuesday, December 6
Berks Co. Society 4 party and - dinner at Stahl's Restaurant, New Berlinville.
Dauphin Co. Society 1 Christmas Banquet and Party, Londonderry Inn, 6:30 p.m.

Wednesday, December 7
Berks Co. Society 1 Christmas Party, at the Olde State Barn, Oley, Pa.
Lancaster Co. Society 6 meeting, 6 p.m.; Rheems Fire Hall Program is Thomas Shonk's music group.

Lancaster Co. Society 14 meeting, 6:30 p.m.; Hershey Farm Restaurant, entertaining husbands and friends.

Thursday, December 8
Lancaster Co. Society 15 Christmas Party, Rhodes Restaurant, 6:30 p.m.
Lancaster Co. Society 21 Christmas Party, Robert Fulton Fire Hall.

Friday, December 9
Lancaster Co. Society 30 family night, ice skating at the Conestoga Sheraton Motel.

Saturday, December 10
Berks Co. Society 5 meeting, 7 p.m. at Tulpehocken United Church of Christ.
Lancaster Co. Society 2 meeting, 1:30 p.m.; Hostess

Luella Low, program packing fruit baskets.

Lancaster Co. Society 8 Christmas Party, 6:30 p.m.; at the home of Mrs. Vera Frey, Marietta R1.

Lancaster Co. Society 13 Family Christmas Party, 6 p.m.; Ronks Fire Hall.

Lancaster Co. Society 17 Christmas Party, 7 p.m.

Lancaster Co. Society 19 Christmas Party, 7 p.m.; at the Robert Fulton Inn.

Lancaster Co. Society 27 Surprise night, 6 p.m.

Open House

LANCASTER - A financial organization known as Investors Diversified Services will hold an Open House at their office, 1132 Park City Mall, on Dec. 10, from 1 to 8 p.m. The public is invited.

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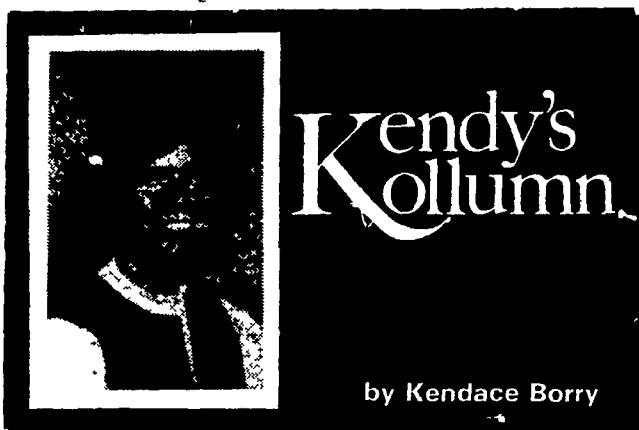
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"You know, Kendy's never been thrown in the pond," My brother announced to the world at the supper table about a week and a half ago.

Beside me, I could feel my boyfriend's ears perk up. "You mean, never?" he asked, and I could see his fiendish mind at work. (When my brother and my boyfriend start scheming, nothing is safe.)

"Never!" my brother affirmed. "And you know what? I don't think it can be done."

"It can't." I muttered, hoping to close the

subject. And the conversation moved on to other subjects. But I should have known better than to think it would end there.

Thanksgiving Day was bright and clear, if a little cold. Too cold for any self-respecting boyfriend to harbor thoughts of pond dunkings, I thought, and so when I was ambushed while walking between the barn and the house, it came as a complete shock and I was half-carried, half-dragged almost to the pond before I realized what was happening.

Luckily, there was a wooden fence close by, and I managed to break my boyfriend's grip long enough to wrap both legs and arms around and through that fence and hug it for dear life, while screaming bloody murder. The fact that I was firmly entwined did little to slow him, however, as he systematically started to pry and unravel my body from its perch.

The only effects my screams had was to bring the family out back on the porch, complete with cameras, to watch the historic event.

With a final yank, the fence and I parted company, and I felt my body being slowly pulled the remaining twenty feet to that cold, uninviting pool of water. With little else to do, I pulled a typical Borry trick--when all else fails, panic!

I threw mud at him, I pulled his hair, I kicked, I hit, but the whole time the pond loomed closer and closer. I felt like I was lashing out at a six foot tall moving wall for the effect I was having on him. Finally, the end came.

In I went. He was nice, I only got wet up to about my knees. But I never know when to quit. I came charging out at him--splashing water and deter-

mined to get him as wet as I. The result was that I was thrown in again, this time wet to the hips.

By this time I didn't even feel the cold wetness I was that furious. I again charged out of the pool only to find myself pushed deeper into the water until my head went under and I was choking. It was time to call a truce.

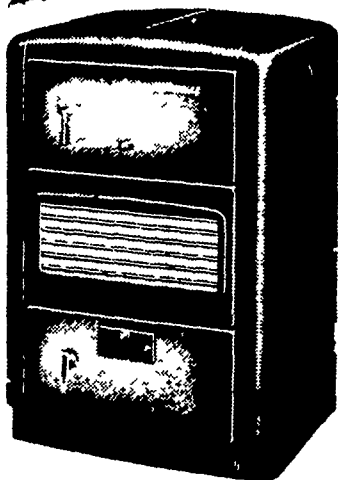
Yes, my record has been spoiled. I have been thrown in the pond, the last of the Borry children to meet her fate. But I eagerly await another tradition to be fulfilled in the future. All those who regularly date a Borry must be pond-dunked to be officially accepted. My day of revenge will come.

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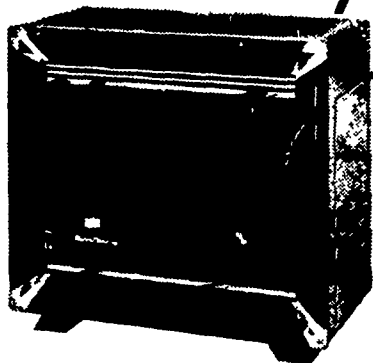
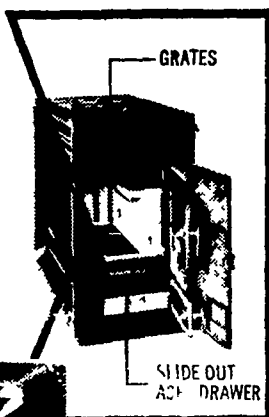
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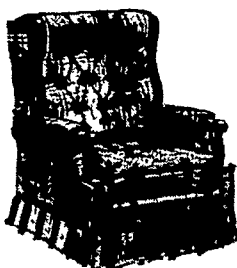
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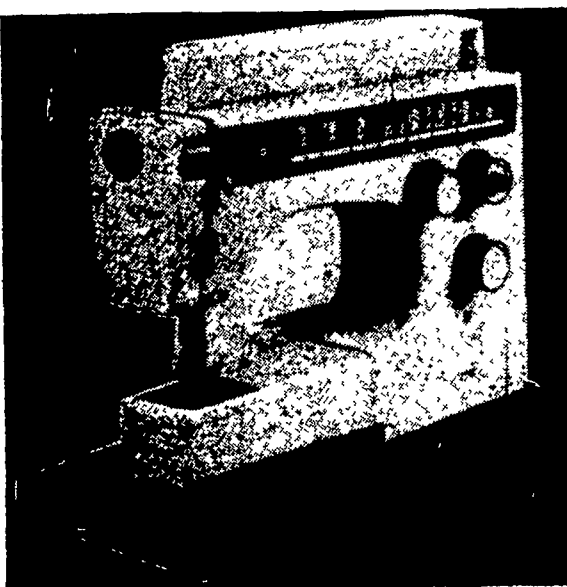
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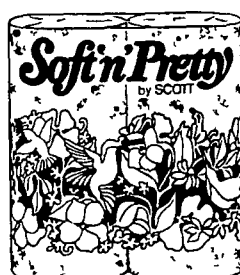
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Christmas gift creating

(Continued from Page 42)

"It is fun working with other people. You learn to tolerate some things, and you learn to accept other people's views and ideas. It is a group working together."

"We plan programs to get other people involved. It is a family oriented organization and we get a lot of involvement as a family. It offers a chance to see other farm families and friends," she says.

The Brenneman's have been members of the Pennsylvania Farmers Association for about 15 years, but it has been only in the last few years that Marian has become so active. It is difficult for anyone who knows her now to believe this, but she says, "I was always a shy person. I came out of my shell four or five years ago when a friend told me she thought I had potential to be a leader. I decided to accept the challenge." She still says she was flabbergasted when she was asked to head up the women's committee, but it has been a good experience.

Her involvement there led to other activities with PFA.

"Elvin and I have worked on the legislative committee and I went to Washington for the last four years. Elvin is on a committee that was implemented to keep Senator Manbeck and Representative Brandt informed of what farmers are thinking. The main idea is to keep communication open. It is interesting how they push things through the legislature. I've learned that if we don't care and write, it shows that the interest is not there."

"I like this area," Marian says of her legislative activities. "I have a brother in the House of Representatives in North Carolina, so it is especially interesting to me. I also feel it is good to have the children exposed to different areas of life." She went on to say that her daughter JoAnn spent several Summer months being a page in the North Carolina legislature for Marian's brother.

Her job at Betty Groff's is enjoyable for her because it is part time and involves working with people. Marian relates that she grew up just a few miles from the Groffs so she started working as a waitress for them when they first went into the restaurant business. After taking time off to have children, she is working for them again.

A real joy for this active farm wife is her work as a tour guide at Donegal Mills Plantation. It is a special pleasure for her because her great, great grandfather, Levi Nissley, operated the mill and lived in the miller's house. Marian gives tours and her special area of interest is in the bake house where she can often be found preparing bread for visitors in the beehive oven. It is her job to make sure the bread is baked to perfection, and she says, "It isn't hard to bake in that oven - it just takes longer because you're not sure of the temperature." Over the heavy tourist season Marian works every day for two or three hours daily.

"I like history," Marian says. "Especially when I know there's something there about my family." She admits to getting nervous sometimes during the tours, but said, "It's a really neat experience. Once I got started I love it."

Marian has been a leader of the Mount Joy Community 4-H Club, teaching cooking and baking for seven years.

"I started when my children started in 4-H. I love it. It is fun working with children because they are so honest and open."

She is also a substitute teacher in the pre-school class at the Mount Joy Mennonite Church and teaches Bible School. She is also an active member of Farm Women 29, and is program chairman this year.

The Brenneman's farm 135 acres and are milking 60 Holsteins. Marian said she helps with evening chores, and the children also have their assigned tasks.

It seems evident that some organization is necessary to carry out the busy schedule, and keep the home fires burning, but Marian laughs away the idea that she is organized.

"Everybody does his part at home. If someone has to go away, someone else helps with the work to be done. I can plan meals ahead on busy days, and with the convenience foods we have there is no excuse for not having a meal on time," she notes.

Another asset she admits, "I can stay up late at night working - I don't need a lot of sleep." But when too many things need to be done at once, she is pretty much like most people, "I get uptight before a big event."

Marian says she especially enjoys cooking and trying new recipes, but doesn't enjoy sewing. "JoAnn enjoys sewing and is my little cook. LuAnn enjoys macrame and does quilting and other crafts. I'm glad they both seem to like different areas."

She said she enjoys going riding with the children on Sunday afternoons, and the whole family enjoys spending time at a family cabin in Perry County.

Because Marian cares deeply about her family, her friends, and about her community, her enthusiastic involvement benefits everyone around her.

Farm Women Societies

Lancaster Co. Society 15

Lancaster County Farm Women Society 15 met on November 17 at the home of Mrs. Kathryn Wagner, Quarryville, with assisting hostesses Mrs. Bertha Harnish, Mrs. Jean Ressel, Mrs. Mary Bentley, and Mrs. Effie Wagner.

Kathryn Wagner told of the plans for a bus trip to New York set for December 3. There are also plans to spend an evening in the Spring at The Three Little Bakers, Chester County.

Jeane Barnes was elected to the post of assistant secretary.

The group's annual Christmas party will be held December 8, beginning at 6:30 p.m. at Rhoads Restaurant, Quarryville.

Lancaster Co. Society 26

On November 17, Lancaster County Farm Women Society 26 met to have a roller skating party at the Mount Gretna Roller Rink. The group attending totalled 130 people, with many friends of the society present.

October to December Angie Fadely, Pauline Bear, and Mary Fink.

The annual Christmas banquet is set for noon on December 7 at Avalong. There will be a gift exchange at the banquet.

Ten members will attend the state convention January 9 and 10 in Harrisburg. Delegates from the group are Mrs. Ada Luckenbaugh, Mrs. Cora Keiser, and Mrs. Mary Carman.

York Co. Society 11

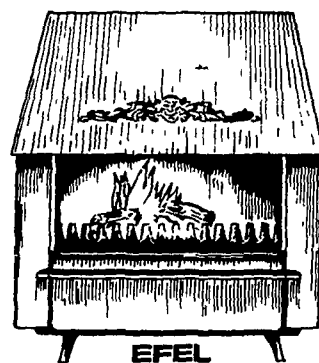
Nineteen members attended the November meeting of the York County Farm Women Society 11, at the home of Mrs. Crystal Breneman, Glen Rock R1.

The society's annual family Christmas dinner is set for December 20 at 6:30 p.m., in the St. Paul's Lutheran Church, Hametown. Mrs. Mary Winemiller, Mrs. Orpha Innerst, Mrs. Mildred Bupp, and Mrs. Sandy Keiser are in charge of arrangements.

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**On being
a farm wife**

—And other
hazards

By
JOYCE BUPP

With the feeling of impending doom, I noted last week the rapidly approaching time of year—deer hunting season.

As a member, both by birth and marriage, of devoted deer hunting families, I grew up indoctrinated into expecting the worst to take place during those few days when the men collectively took off into the "north woods." Mother could usually rely on her car battery to lapse into a coma or the first blizzard of the season, demanding tire chains, to descend upon us. On the other hand, my mother-in-law can tell hair-raising stories about frozen pipes and ailing water pumps.

My hunter-farmer's devotion to dairying prevented him most years in the past from departing for the opening big day. The addition of our devoted herdsman changed that, leaving the kids and me reluctant members of the temporary fatherless hunting orphans association.

Then, when the herdsman

milks early and also took off for a day of local buck pursuits, on opening day last year I held my breath and waited for the first sign of a problem. It came fast.

Something was wrong with the lone heifer standing in the pasture below the house, thick flakes of wet snow swirling around her and gathering on the soggy ground. On went the boots, sweatshirts, and gloves for an unplanned and unwelcome investigation.

There it lay on the ground, a big all-white newborn heifer calf, camouflaged by the falling snow. How was I gonna' get this wet, shivering calf to the warmth and safety of the calf barn, several hundred feet away? Picking up the calf's front legs and chest, I attempted to carry/drag the bedraggled infant a few feet at a time, her worried mother at my heels. Then, over the hill came trotting the biggest headache on the farm: Whitey, sire of the heifer herd, boss of the pasture, and potential bouncer of all humans found

bothering his girls. The deethroated low warning he sounded, coupled with the speed he was gathering coming down that hill, convinced me to depart to the safe side of the fence. The new father planted himself firmly in the path of rescue, emitting those foghorn-like warnings.

Then, in early afternoon, one of the men returned, fed up with the lack of action in the hunting scene. As we took stock of the stranded calf situation, the bull momentarily wandered to the other half of the pasture. Slamming the gate shut, we toted the baby to the security of a pen and tucked her neck deep in clean dry straw. After injecting her with pneumonia medication and coaxing her to drink some warm milk, Snowball developed into one of the healthiest calves I raised all last Winter.

Occasionally I remind the guys that at least one of us didn't return empty-handed last year.....

Plant lovers' corner

Winter protection for evergreens necessary

DOVER, Del. — Of all the plant material around your house, evergreens, both broadleaf and conifers, are the most susceptible to Winter injury. The primary reason is that they retain their foliage throughout the year. One of the most common causes of injury to evergreens is excess loss of moisture. The needles or leaves of evergreens transpire some moisture even during the Winter months. The water loss is greatest during periods of strong wind

and also during temporary periods of sunny, mild weather.

Even well-established, normally hardy, narrow-leaved evergreens, such as Yew and Hemlock may show injury from prolonged periods of extreme cold and wind. If the water supply available to the plant roots is inadequate to compensate for that lost by leaves, the resulting injury may range from browning or "turning" of the leaf margins, to dessication (drying out) of the smaller twigs, or perhaps death of the entire plant. When Autumn rains have been insufficient to leave the soil well supplied with water, give plantings a deep soaking before the ground freezes.

Landscape to save energy

Trees and shrubs are investments: they should be selected and planted with care, for they offer the double advantage of improving the appearance of a homesite,

(Continued on Page 49)

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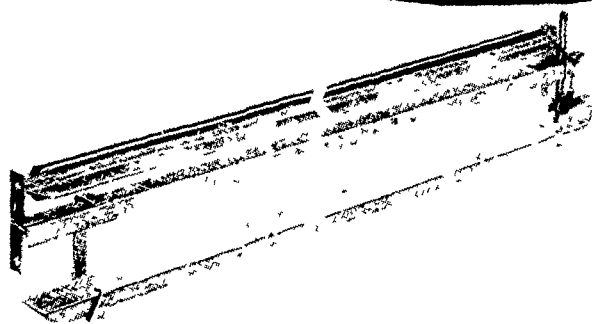
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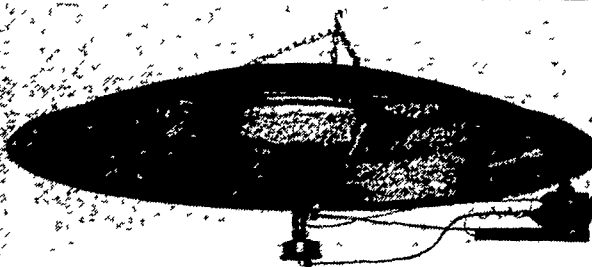
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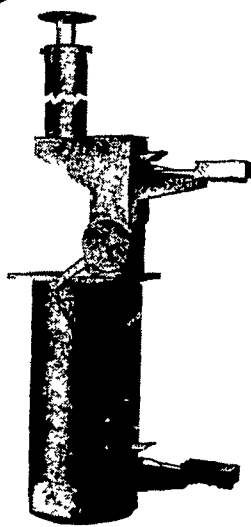
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Plant lovers' corner

(Continued from Page 48)

and saving energy at the same time, says James J. McKeehen, Delaware County Extension agricultural agent.

Evergreens can protect a home from cold Winter winds. Deciduous trees, which drop their leaves in the Fall shade residences in the Summer but allow sunshine to warm the home in Winter. Both types can reduce noise and dust pollution.

Windbreaks conserve fuel

A windbreak of evergreen trees can save fuel by reducing heat loss from your home. A windbreak is effective over a distance of eight times its height. For example, a dense planting of 10 foot evergreens will check the wind 80 feet to the lee or house side of the windbreak. Hemlock, fir and spruce are effective windbreaks. Pine is less desirable since the boughs do not grow at ground level. Smaller evergreens planted densely next to a foundation wall create dead air space and provide insulation in addition to wind protection. In the Eastern Coast climate, Japanese yew is a good choice. Evergreens planted on the north and west sides of a site direct cooling breezes around the home in Summer. Until your trees have grown, or if you lack space for planting, a tall fence will provide a satisfactory windbreak.

How to plant a windbreak

Plant your windbreak in an "L" shape, its arms extending around the north and west sides of the area to be protected. On a large lot, plant three rows of evergreens 14 feet apart, and within the rows also 14 feet apart. Space the middle row opposite the openings of the other two rows. The ends of the windbreak should extend 50 feet beyond the end of the area to be protected. To minimize drifting snow, site the planting at least 50 feet from your home or drive way. Choose trees two to four feet tall; they



My Thoughts

And welcome to them

By JOANNE SPAHR
Assistant Editor

... Yes, there is no doubt about it. During my developing years on the farm, hay holes were "the pits," to use an oft quoted modern phrase

will readily establish themselves and soon provide an effective windbreak. For a smaller lot, use two rows of trees planted alternately.

Leggy houseplants, those which lose their lower leaves and grow tall, spindly stems, can be prevented with an old Chinese method called air layering.

To do this, make an incision in the stem with a sharp knife. After the cut is made, insert a sliver of wood, toothpick size, in the cut to keep it open and prevent healing.

Next, dust a root-inducing hormone powder on the incision. After this is done, make a ball of sphagnum moss and place it around the cut. Squeeze the sphagnum in your clenched fist to expel water and to give the moss a suitable moisture content. Tie the moss in place and cover with plastic. Overlap the plastic once or twice and bind snugly with tape at top and bottom. In several weeks, roots will appear through the moss and you will have a new plant. This method is recommended with heavy stemmed plants, such as aged rubber plants.

Other tips on house plant culture concerning propagation, general care of over 100 house plants, plant troubles and plants for containers and terrariums can be found in "House Plant Culture", a correspondence course from Penn State. To order this course, send your check for \$3, payable to Penn State to Box 5000, University Park, Pa. 16802.

I knew enough to stay away from them whenever possible, particularly since the word was out about the bull pen. "They" said that if you fell through that one, you'd either be swallowed up by the manure or be battered to bits by the ever cantankerous holed-up Holstein.

Then, too, I wasn't particularly wild about the idea of suddenly dropping in on my dad at milking time, much to the bewilderment of the 38 cats and one dog which lazed around the bales in the cow

(Continued on Page 50)

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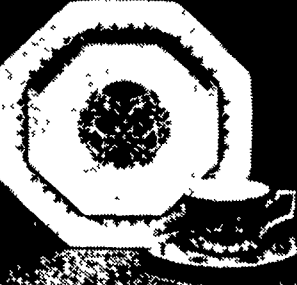
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My Thoughts

(Continued from Page 49)

stable each night, just waiting for Dad to have slip of the hand and spill the luscious white liquid over the stable floor.

But, even though I didn't like the thought of it, the idea of falling into the cow stable proved to be a bugaboo to me nearly everyday of my life, since that particular hay hole stood like a gaping moat in the center of the one and only pathway leading to the chicken house (which was an area of the barn situated over the barnyard)

Every day when I headed toward the chicken house to gather eggs, I had to face that ominous hole, which for some reason, was never shut.

Now, gathering eggs from under mal-tempered, tough-feathered, disgruntled old hens is no rollicking party, by itself. But, coupling that unpleasant task with the traumatic event of playing Evil Knievel over a gaping hay hole each night made it the dreaded happening of the day.

Going over the hole with an empty load (an empty basket) wasn't too rough -- I'd just take a running start and bound over the abyss with arms flying, bouncing the wire basket off walls, hay bales, or anything else that got in the way. But,

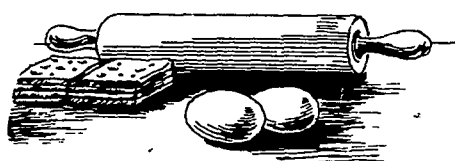
coming back with a basket full of delicate eggs was a different story

During my egg gathering career, I tried several methods of returning, the most infamous being the time I tried to straddle the hole sideways, with my left foot on the one side and my right foot on the other. That was fine for swinging the basket from the one side to the other, but as soon as that was done, my worn shoe soles started to slip on the loose hay and chaff, and before I knew what was happening, I was doing a side split that even an acrobat wouldn't attempt. (believe me, I had no desire to try out for cheerleading when I found that splits were part of the requirements.)

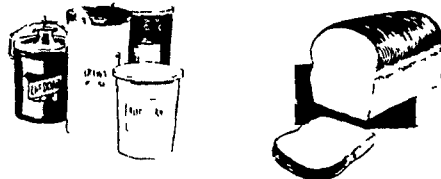
Usually, what I ended up doing was setting the basket on the left side of the hay hole beside the mow. Usually, the board that covered up the hole was pulled shut by two or three inches, and the mow was back from the walkway, giving me space to precariously balance the basket. Then, I'd take a flying leap over the hole, keeping myself as close to the other wall as possible, and usually smacking right into it. When that part of the adventure was over, I'd pick up the basket, take out all eggs that had been punctured when I rammed the basket tight against the mow, and I'd give them to the cats so Dad would never know.

It was definitely a top-notch method. But today, the question still remains--I wonder if it would have been easier just to close up the hay hole?

Home on



The Range



When it comes to Christmas gifts, the kind that are often times appreciated the most are those that are handmade. Unfortunately, some of us are not all that "crafty" with our hands so that we are not able to sit down and crochet an afghan or knit a sweater or even put together a macramed belt. But, for those who enjoy cooking, there are many types of home cooked gifts which can be given as presents. One of these is candy.

Mrs. Doris Huddle, who sent in the fudge recipe for this week's column, commented that the recipe she sent is not strictly for Christmas, but that she does give it as a gift.

"Everyone comments on how delicious it is - not too sweet like a lot of fudge, but just right for a sweet tooth," she says, adding, "Many of our friends would prefer this kind of gift to something

bought. Anything homemade is great."

So, why not pick out a person to make candy for this year and give a couple of the following 12 recipes a try.

OLD-FASHIONED PANOCHA

1½ cups granulated sugar
1 cup brown sugar
½ cup light cream
¼ cup milk
2 tablespoons butter or margarine
1 teaspoon vanilla
½ cup broken pecans

Butter sides of heavy two-quart saucepan. In saucepan combine sugars, cream, milk, and butter. Heat over medium temperature, stirring constantly until sugars dissolve and mixture comes to boil. Then, cook to soft-ball stage (238 degrees F.), stirring only if necessary. Immediately remove from heat and cool to lukewarm (110 degrees

F.) without stirring. Add vanilla. Beat vigorously until fudge becomes very thick and starts to lose its gloss. Quickly stir in nuts and spread in buttered shallow pan or small platter. Score in squares while warm; cut when firm.

Sylvia Quesenberry
Blain, Pa.

NEW YORK PEANUT BRITTLE

2 cups sugar
1 cup water
¾ cup light corn syrup
4 cups shelled, raw Spanish peanuts
2 tablespoons butter
1 teaspoon baking soda

In heavy three-quart saucepan stir the sugar, water, and corn syrup. Over medium heat, stir constantly and bring to a boil. Add peanuts gradually so that mixture continues to boil. Continue stirring and cooking to 260 degrees F. Add butter, stirring until melted. Continue stirring, cooking to 300 degrees F. on candy thermometer. Remove from heat; quickly stir in baking soda. Pour onto two ungreased cookie sheets. Spread with spatula. When cold, break into pieces. Makes about 2½ pounds.

Mrs. Nita Dodrer
Littlestown, Pa.

PEANUT BUTTER BALLS

1 cup peanut butter
1 cup powdered sugar
2 tablespoons butter
1½ cups rice krispies
Approximately one pound (16 ounces)

Mix together peanut butter, powdered sugar, and butter. Add rice krispies and

shape into balls, then dip in chocolate. (Melt chocolate over hot water from faucet then dip peanut butter mixture into chocolate with fingers and lay on wax paper.)

Mrs. Merle Mishler
Hollsopple, Pa.

BUTTERSCOTCH CANDY

2 packages butterscotch bits (melted)
1 cup chinese noodles
1 cup peanuts
Melt the two packages butterscotch bits. Add chinese noodles and peanuts. Stir to blend. Drop by spoonfuls onto cookie sheet. Put in refrigerator until chilled.

Mrs. Merle Mishler
Hollsopple, Pa.

FUDGE

3 cups sugar
¾ cup butter
two-thirds (5½ fluid ounce can) evaporated milk
1 (12 ounce package) semi sweet chocolate squares
1 (7 ounce) jar marshmallow creme
1 cup chopped nuts
1 teaspoon vanilla

Combine sugar, butter and milk in heavy 2½-quart saucepan; bring to a full rolling boil, stirring constantly. Continue boiling for five minutes over medium heat, stirring constantly to prevent scorching. Remove from heat; stir in chocolate squares until melted. Add marshmallow cream, nuts, and vanilla; beat until well blended. Pour into greased 13 by 9 inch pan. Cool at room temperature; cut into squares. Makes three pounds.

Mrs. Doris Huddle
Boyertown, Pa.

(Continued on Page 97)

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Recipe Theme Calendar

DECEMBER

10

"Holiday Puddings"
Deadline November 26

17

"Christmas Stuffings"
Deadline December 3

24

"Gelatin Whip-ups"
Deadline December 10

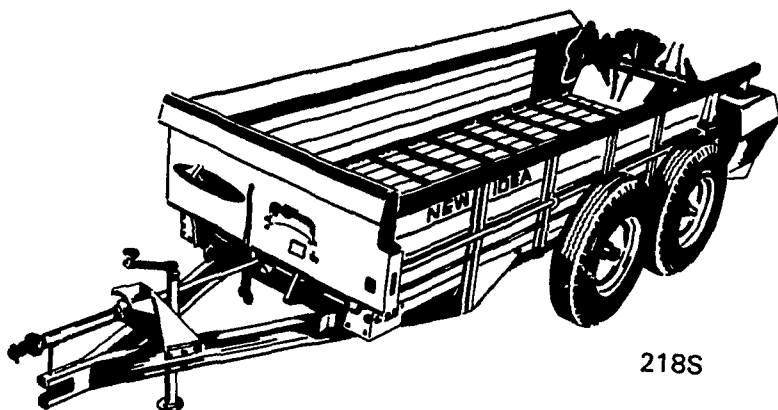
31

"Party Appetizers"
Deadline December 17

OUR BIGGEST SPREADERS ARE BIG TIME SAVERS

NEW IDEA 8½-TON SPREADER

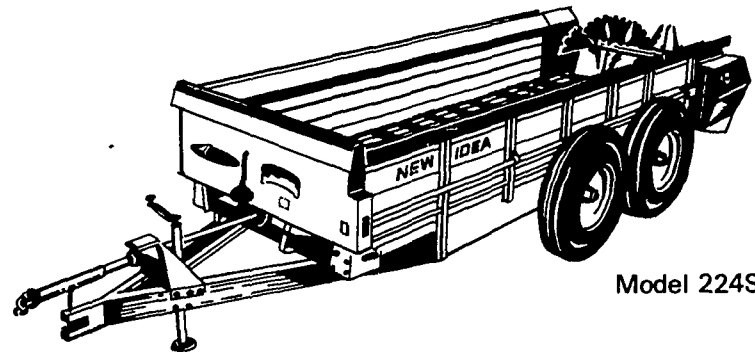
This is a "big" spreader built to take the tremendous punishment of hauling huge loads. It's a real heavyweight... built to handle 8½ tons per trip. Pull it on rugged bogie axles or mount it on a truck chassis. It has all the quality features you need for spreading time-saving big loads.



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NEW IDEA 10-TON SPREADER

This giant has it all. It has all the heavyweight features it takes to handle 10 tons of manure. The conveyor chain has an exclusive "overload protection system" that automatically disconnects, then instantly resets itself so you don't have to leave the tractor seat. Options include a hydraulic endgate or pan attachment for sloppy loads, also an upper beater to level out those heaped loads.

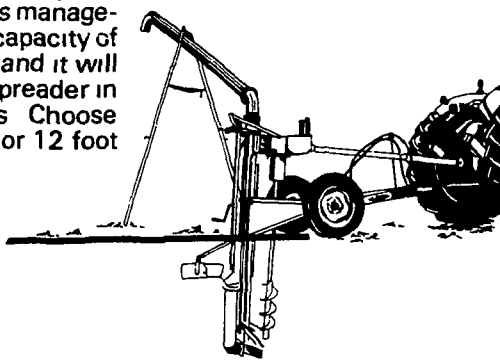


Model 224S

UNMATCHED AGITATION, NON-CLOG PERFORMANCE.

NEW IDEA AGITATOR-LOADER

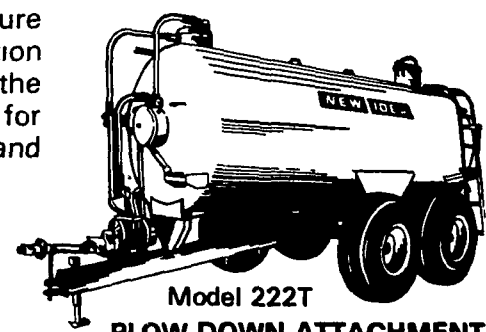
It's a better way to keep large or heavily slurred manure pits manageable. It's got an agitation capacity of 3,000 gallons per minute and it will load a 1,500 gallon tank spreader in less than ninety seconds. Choose one of three sizes, 8, 10, or 12 foot to match your pit depth.



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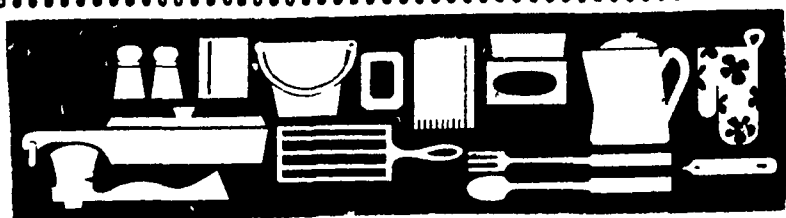
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Junior Cooking Edition

Christmas is fast approaching and if Junior Cookers want their holiday recipes to be included in the column, they should send them to the paper as soon as possible.

This week there is a variety of recipes to try, and each one will add to the holiday season. Anything from the apple pie to the cranberry-nut bread will be a treat, especially at this time of year.

Recipes can be sent to Lancaster Farming, Junior Cooking Edition, Box 266, Lititz, Pa., 17543. One should be sure to include name, age, address, and phone number.

CRANBERRY-NUT BREAD

1/2 cup orange juice
1/4 cup boiling water
1/2 teaspoon grated orange rind
1/2 tablespoon butter
1 cup granulated sugar
1 cup cranberries, chopped
1/2 cup chopped hickory nuts
2 cups flour
1/2 teaspoon baking soda
1/4 teaspoon salt
1 egg

Melt the butter in the boiling water and add the combination to the juice and rind. Beat the egg and sugar together and stir into the orange mixture. Add cranberries and nuts. Sift the flour, salt and baking soda together and add to the original mixture. Pour into a greased loaf pan and bake in a 325 degree F. oven for about one hour. Cool overnight before slicing.

Marie Martin
Age 14
Denver, Pa.

xxxx

Snow Cream

1 cup snow (clean)
1/4 cup cream
1/4 teaspoon vanilla
Mix ingredients and serve ice cold.

Fran Coates
Age 10
Banco, Va.

xxx

BAKED FRUIT PUFFS

3/4 cups all-purpose flour
1 1/4 teaspoons baking powder
1/2 teaspoon salt
1/2 cup granulated sugar
2 tablespoons shortening
1/4 cup milk
1 egg, unbeaten
3 cups blueberries, cut-up peaches, or 2 1/2 cups pitted sour cherries
3 tablespoons 10-x sugar
1 tablespoon lemon juice
1 1/2 tablespoons butter

Combine flour, baking soda, salt, and 1/2 cup sugar. Stir shortening in bowl until soft. Sift in flour mixture. Add milk and egg, then beat for two minutes. Spoon fruit into eight greased custard cups, filling 3/4 full. Sprinkle with sugar and lemon juice, dot with butter. Fill cups with batter. Bake in moderate oven at 375 degree moderate oven at 375 degrees F. for 25 to 30 minutes. Serves eight.

Age 12
New Holland, Pa.

xxx

FRUIT CANDY

3 cups granulated sugar
1 cup thin cream

1 tablespoon butter
1 pound raisins
1 teaspoon vanilla
1 1/2 cups nuts
1 pound figs
1 pound dates
1 pound coconut

Cook sugar, cream, and butter together until syrup forms a soft ball when dropped in cold water. Remove from heat, add vanilla, and beat until creamy. Mix finely chopped fruits and nuts and add to mixture. Work together and shape into rolls. Wrap in a damp cloth and let ripen two weeks before using.

Lena Hoover
Age 4
Mifflinburg, Pa.

xxx

FUDGE CANDY

36 oz. chocolate chips

1 large bag of marshmallows or 15 oz. marshmallow creme
2 cups nuts
1/2 lb. melted margarine
1 cup milk
4 1/2 cups granulated sugar

Boil sugar and milk, stirring constantly for ten minutes. Put ingredients in a large bowl. Put bowl with ingredients in a pot of hot water. Pour sugar and milk mixture over the bowl ingredients and beat vigorously for two minutes. Pour into buttered pan. Cut into squares when cool.

Annie R. Stoltzfus
Madisonburg, Pa.

xxx

DATE AND NUT PUDDING

Syrup:
1 cup brown sugar
1 1/2 cup water

2 tablespoons butter
1/2 cup dates
1/2 cup walnuts

Dough:

1/2 cup brown sugar
1/2 cup milk
1 cup flour
2 teaspoons baking powder
1 tablespoon butter
pinch of salt
1 teaspoon vanilla

To make syrup, mix brown sugar, water, and butter together and boil for three minutes. Pour this over the dates and walnuts and set aside. For dough, mix ingredients until well mixed and then drop on top of syrup mixture. Place in oven and bake at 375 degrees F. for 35 to 40 minutes.

Mary Ann Beiler
Age 14
Gap, Pa.

xxx

APPLE PIE

3 cups diced apples
3/4 cup granulated sugar
1/2 teaspoon cinnamon or nutmeg
2 tablespoons rich milk
2 tablespoons butter (optional)

Mix apples, sugar, flour, and spice together until well blended. Place mixture in unbaked crust. Add rich milk and lots of butter over the top. Place strips or top crust on pie as desired. Fasten securely at edges. Bake in a moderate oven at

USDA grants approved

WASHINGTON, D.C. - The U.S. Department of Agriculture has approved \$170,935 in grants to seven states to help them develop export markets for their agricultural products.

Grants were made to the state departments of agriculture for Alabama, Hawaii, Massachusetts, North Dakota, Virginia, Washington, and Wisconsin.

Made under the federal-state marketing improvement program of USDA's Agricultural Marketing Service, the grants will help fund projects ranging from help for Virginia to boost its \$200 million farm export market by as much as 10 per cent to help Hawaii in determining the best timing to promote papayas in the Asian market and U.S. mainland.

Barbara Lindemann Schlei, AMS administrator, noted that state departments of agriculture are putting

375 degrees F. for 40 to 45 minutes. Makes a nine inch pie.

Linda M. Zimmerman
Age 9
Fleetwood, Pa.

emphasis on increasing their states' exports, adding:

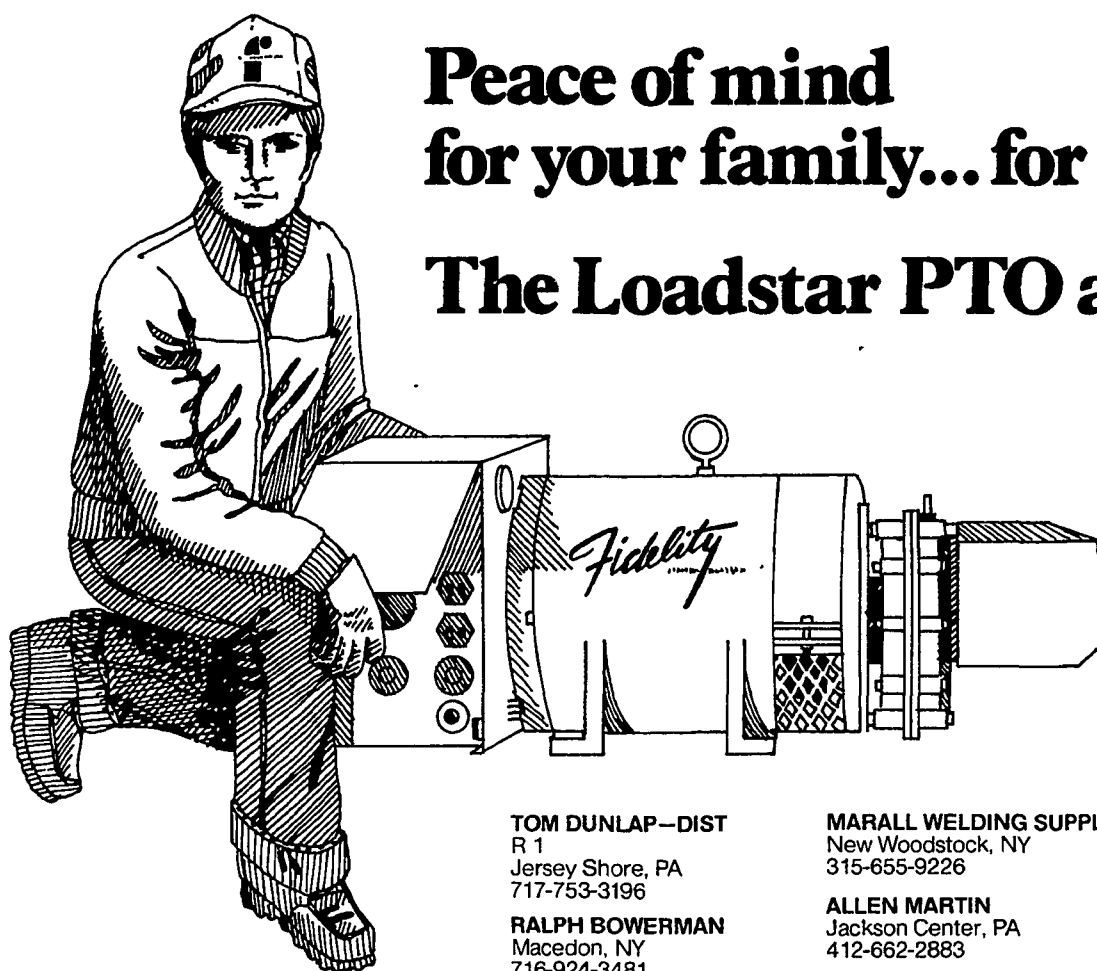
"Last year, 10 states accounted for about two-thirds of the Nation's \$22.8 billion agricultural exports - trade that is vital to our economy and balance of payments."

Ms. Schlei said the seven states awarded grants will match the federal funds with at least an equal amount of money to carry out the projects.

Best returns from training

LANCASTER - J. Rodney Best, outside salesman for West Willow Farmers Association, West Willow, Pa., has returned from a week of training at Ralston Purina Company's specialized dairy school held at the company's agribusiness institute learning center at St. Louis and at the dairy research center on Purina's research farm near Gray Summit, Mo.

Best was one of a group of Purina district managers, dealers, and dairymen who participated in the school.



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New law to help in soil conservation

WASHINGTON, D.C. - A new law will enable the U.S. Department of Agriculture to begin immediately to strengthen its soil and water conservation programs, Secretary of Agriculture Bob Bergland announced recently.

Actions will include gathering more data to appraise the condition and quality of America's soil and water resources by 1979; setting a five-year plan for USDA conservation assistance; and evaluating the effectiveness and progress of ongoing conservation programs.

These steps are called for in the Soil and Water

Resources Conservation Act of 1977, signed by President Carter Nov. 18.

"The new law will help show the effectiveness of the 40-year partnership among the Soil Conservation Service, state and local agencies, conservation districts, and individual land users," Bergland said.

"Together these groups

4-H party set

YORK - The York County 4-H Council Christmas Party will be held December 7, beginning at 7:30 p.m. at the 4-H center, near Bair. All members are invited and reminded to bring a gift suitable for a boy or girl.

and the public will make informed, long-range policy decisions about the conservation and improvement of our Nation's soil, water, and related resources. They will help set national policy and priorities based on the

Safety Equipment Important

A large number of Pennsylvania farmers have no personal protective equipment available for their employees, reminds Dennis J. Murphy, Extension safety specialist, Penn State University. Simple equipment such as hard hats, safety shoes, and safety glasses can prevent many injuries.

appraisal; develop a 5-year conservation program to meet the long- and short-term needs of the nation and individual land users; and continue to evaluate what is or should be - accomplished in SCS programs."

The appraisal and program will be presented to Congress by the end of 1979, Mr. Bergland said. His first evaluation report will go to the Congress at the end of fiscal year 1982.



have a nice weekend...

Ida's Notebook



Ida Risser

The other day I spent an afternoon stuffing envelopes with a group of ladies and came away more convinced than before that farm wives are a resourceful group.

In a weak moment, I'd promised to do office work and so had to leave pumpkin pie making for another day. My brother-in-law says that he thinks I and my sisters are the only people who start with, "a bag of flour and a neck pumpkin" instead of a tin can and a mix. Of course, I know he's wrong as surely others still start from "scratch" too.

Oh well, to get back to farm women versus suburbanites. A storm came up while we worked and one was afraid of thunder. Another was afraid of getting wet as she ran 10 steps to her car. It seemed to be a childlike reaction to me. One said her children would never remember home-cooked meals because she didn't cook any. Many farm wives put a great deal of time and effort into putting big meals on the table. In fact, it often starts with growing and preserving the

foods they serve. I remember the effort that my mother put into sawing the hams which we carried from the attic for her. It was a time when tempers flared as she struggled with the meat saw.

When I put ham and pork chops in the pan, I think of all those weeks that our children have carried feed and water to the animals. Also, there is the difficult time that we often have to load the animals to take them to the butcher shop. They can be so stubborn! Have you noticed - I missed one step in there. We no longer do our own butchering. Maybe we're not as resourceful as I thought. For many years, we made our own sausage and bologna. We also smoked the bacon and hams in our smokehouse after curing them in a 30 gallon crock in the cellar. Now we are satisfied to grow our own beef and pork in order that it won't be overly fat.

Somehow though, I still feel farm wives are capable of handling most any situation in which they find themselves.

Tips given on mailing cookies

UNIVERSITY PARK - If planning to mail cookies for Christmas, be sure to select moist, non-fragile baking goods, suggest Extension specialist at Penn State University.

Good choices for mailing include fruit-filled drop or bar cookies and brownies.

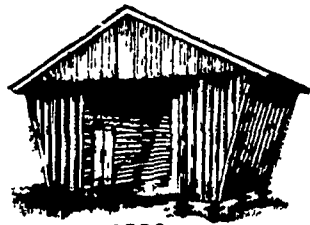
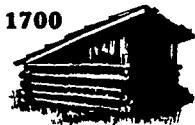
Avoid mailing baked goods with frostings because these will become sticky at room temperature. Wrap each

cookie individually, or wrap in pairs, back to back, in clear plastic wrap, suggest the Extension specialists.

Pack cookies tightly in metal cans or boxes. Bake bar cookies in disposable foil pans and mail in the pan. Pack metal containers in a strong cardboard box cushioned with crushed newspaper. Tie securely and label the package clearly.

A building with almost unlimited possibilities...

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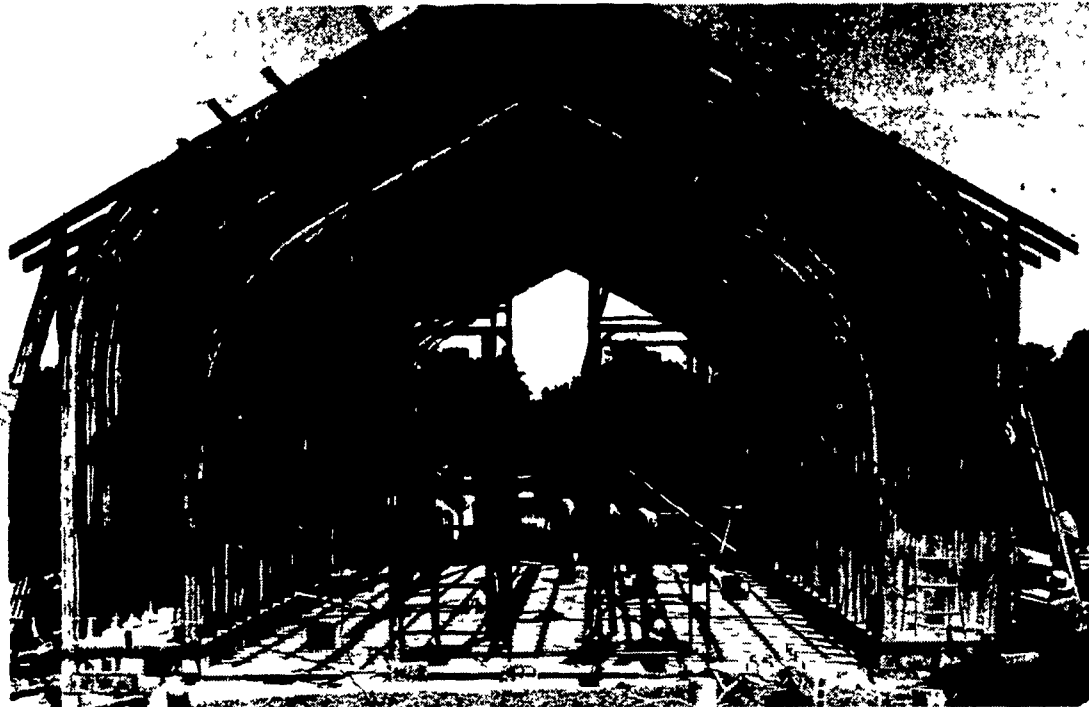


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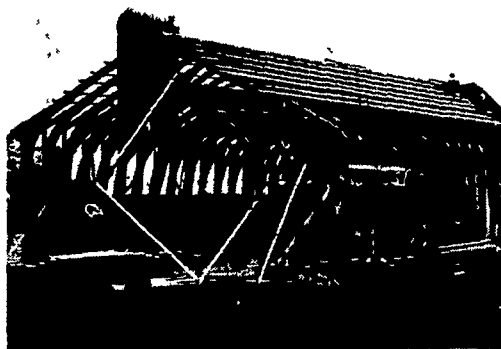
The Evolution of the American Corncrib

1977

Laminated Uni-arch design makes all inside space useful - even close to walls, and permits economical installation of roofing and siding materials



Large Volume Grain and Storage Implement Building



Beginning with the earliest American farms, corn on the cob was seasoned and dried by allowing air to flow around it; this kept away mold. From simple, square cribs of alternately piled logs, covered by a sloping roof, the corncrib evolved to the drive-in crib. The sidewalls always slanted outward at the eaves. On a great many mountain farms this was the beginning of barn architecture, for by adding doors in the driveway wall, you have the simplest American barn.

Today, a much more efficient structure for the storage of corn - along with large farm implement storage - is provided by the imaginative use of the Laminated Rafter. The exceptional strength of this aesthetically pleasing arch may be readily combined with simple construction, requiring a minimum amount of materials and erection time. It is a structure that permits great flexibility, because all inside space is useable, offering so many possibilities for a variety of farming needs.

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Would-be sheep shearers got a chance to learn the trade at the sheeps hearing school held recently in Berks County.

Angus queen sought

YORK — The Pennsylvania Angus Association is looking for interested girls to enter the Pennsylvania Angus Queen Contest, the deadline for which is Dec. 15.

Any girl 15 to 19 years of age who is currently involved in raising Angus cattle or is the daughter of an Angus breeder, farm manager or herdsman, is eligible to compete for the title.

To enter the contest, girls are asked to send a short autobiography, including name, address, age, telephone number, and a synopsis of her work with Angus cattle to:

Mrs. Helen Dixon, 1978 Pennsylvania Angus Queen

Contest, Druck Valley Angus, Rt. 1, Box 358, York, Pa. 17406. Telephone 717-755-4434.

Additional details for the contest are as follows:

A black and white photograph, suitable for use in news releases should accompany the autobiography. Also include the name and address of your local paper.

Each entrant must be sponsored by a member in good standing of the Pennsylvania Angus Association, which will help an entrant locate a sponsor should she be unable to acquire one from her area.

Two entrants are permitted to represent each county.

The Queen must agree to be present at the Pennsylvania Angus Spring Sale, Angus Field Day, Pennsylvania State Farm Show, Pennsylvania Jr. Angus Heifer Show, and wherever she is needed to promote Angus cattle in Pennsylvania.

The Pennsylvania Angus Queen 1978 will receive a complete Western outfit along with a sash denoting her status provided by the Ladies Auxiliary of the Pennsylvania Angus Association. At the conclusion of her reign, a trophy is presented to the retiring Queen by Valleys Edge Farm.

Sheep shearing taught

MOHNTON — The first Berks County Sheep Producers Sheep Shearing School was held November 15 and 16, using sheep from the farm of Dr. Charles McCrae, Mohnton, Pa. The school which was sponsored by the Cooperative Extension Service and the 4-H Sheep program, was held in the Fall for several reasons. The sheep used will be kept indoors during the lambing

season, and so will need less of a winter coat. The project of Fall shearing is also an experiment to see if the sheep will produce more wool if shorn twice, once in the Fall and once in the Spring.

Instructing the participants was Robert Houston, Columbia County Extension Agent and Sheep Shearing Instructor for Penn State.

Clyde Myers, Berks County Extension Agent, stated that he hopes to have another sheep shearing school in the Spring. If there is anyone that would be interested in hosting such a school in Berks County, they should contact him at the County Extension Office. Membership is also open to the 4-H Sheep and Lamb Club.

Christmas Classics he'll appreciate

Gloves - Dress & Work
Wrangler & Lee Denim Jackets
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FARM EQUIPMENT

For Sale - 8' transport disk, \$350; AC 3 btm. snap-coupler plow, \$250; AC 2 btm. snap-coupler plow, \$150. 215-636-6672.

For Sale - 6 1/2 ton galvanized feed bin, like new. 717-666-2000.

For Sale - New Holland 275 bushel manure spreader, very good condition; 717-665-4743.

Complete liquid supplement feeder outfit with 300 gallon fiberglass tank, automatic timer, self-priming pump, 25 feet plastic hose and nozzle kit. Call 717-665-7324.

USED PAPEC
86 GRINDER-MIXER
EVERGREEN TRACTOR
CO., INC.
Lebanon, PA
717-272-4641

For Sale - John Deere 2440 Diesel Tractor with 143 Loader. Like new. 814-793-3032.

For Sale - 10' Case transport disk, \$800; Gehl #50 grinder-mixer with 3 screens, \$600. Call 215-926-5177 or 926-33243.

FARM EQUIPMENT

John Deere 630, 3 pt. PS, 620 PS, 2010 gas PS, LA with attachments; Oliver 1850 diesel, 660; M.F. 35 special Loader Backhoe with 3 pt. and PTO, 150 gas, 35, 30 and 20; Farmall 560 diesel, H, (4) Cabs with attachments; Ford 8000, 6000 Commander, 5000 (new), 5200, 5000, 4000, 3600, 3000 w/snow plow, 841, 8N, 9N, 651 and Loader, 901 w/2-row mounted corn picker, 960 w/2-row mounted corn picker; New Idea #10 Picker.

KELLERS FARM
MACHINERY, INC.
116 Richlandtown Pike
Quakertown, Pa. 18951
215-536-4046

For Sale - New corn stalk flail attachment for a John Deere Baler. Used corn stalk flail attachment for IH baler. Call Swope & Bashore, 717-633-4133.

GRINDER-MIXERS: IHC 1050 and Papec 870. Sheets Bros., 717-633-3686.

For Sale - New Clay honey wagon, 1800 gal., \$2800. Ph. 717-364-6864.

For Sale - 6 ft. model 33 crop chopper, good condition. 717-364-6863.

For Sale - JD 210 Corn attachment for 45, 55, 96 Combine EXCELLENT \$400. 201-936-6600.

For Sale - Badger model 3600 silo unloader for 20 ft. silo, used 4 yrs., steel self-feeder rack for trench silo with time clock operated auger for concentrates. Located in Lancaster Co. Priced to sell. Ph. 507-932-4943 early in morning.

Model 141 Brady Tank Spreader, very good condition.

N.H. 675 sgl. btr. spreader w/hyd. end gate
N.I. 322 mounted Picker
N.I. 330 3-row N pull type Picker

A.C. Transport Disc Harrow
ROY H. BUCH, INC.
EPHRATA
717-859-2441

For Sale - Gladden-Hass fork lift mount on tractor. Ph: 609-267-0198 or 5246.

FARM EQUIPMENT

For Sale - Hesston 1400 liquid manure spreader. Mahlon L. Martin, Greencastle, Pa. 717-597-3574.

For Sale - New Holland baler model 66, PTO, \$395. 215-678-3465.

For Sale - Wagon bodies, built of oak, crosoted; \$325 for 16' or \$375 for 18' bale thrower box. Andrew Latosek. 717-333-4946.

Farm Hand Skid Loader, Onan motor just overhauled, two wheel drive. Call M. Simon Zook Co. at 215-273-3776.

For Sale - 2-row mounted picker; 477 NH haybine; NI 702 w/forage harvester & haylage & corn head; 710 combine. 717-437-2430.

For Sale - Fairbanks, Howe, and Jobber platform scales, potato plow, Wiard 186 walking plow, 3 hp. air compressor. 717-667-6663.

Wanted - 161 Int. ground driven manure spreader in good condition. Bennel S. Fisher, Box 418AA, RD 2, Myerstown, Pa. 17067.

Wanted - 8 ft.-13 ft. pickup reel from any make combine and grain table. For Sale - Complete bull dozer (with hydraulics) to fit AC HD5 crawler, good condition. 201-780-0671, even.

For Sale - IHC 3300A skid loader \$2500.00, Bobcat 500 loader \$2500.00, Owatona 1000 \$3500.00, Treefarmer c-5 log skidder \$5775.00, Timberjack skidder \$5975.00, 1974 Case 800 log skidder \$12,500.00, others. John Deere 420, dozer, winch \$2750.00. Call 814-793-2829. CURRY SUPPLY MARTINSBURG, PA

For Sale - Speed King beltveyor 25' long with 12" belt, transport wheels, tongue and loading hopper \$400. 301-272-2620 nights, 272-3636 days.

For Sale - One used New Idea 10-A manure spreader for parts. Two narrow steel wheels off McCormick Deering grass mower, good shape. Christian B. King, RD 1, Christiana, Box 248, Pa. 17509. 1 mi. East of Bartville.

For Sale - Surge stainless steel pipeline for 46 stalls. Complete with automatic washer & vacuum line, 5 units and an Almo 100 pump. Ph: 717-488-6421.

For Sale - JD 620, 3 pt., p.s., good rubber, runs good \$2000. 301-879-7320.

For Sale - Int. model 234 2 row corn picker with mounts to fit 560 Farmall. 814-355-0862, 383-2782, or 383-2798.

For Sale - White truck tractor and 32 ft. flat Fruehauf trailer \$1500. 717-334-3575.

For Sale - N.I. 10-A manure spreader, in new condition. John R. Peachey, Star Route, Belleville, Pa. 17004.

For Sale - AC 12 hp. garden tractor, 48" mower, lawn grass sweeper, roto tiller, real good condition. \$1800. 717-442-8229.

For Sale - Brillion transport pulvi-mulcher, dual transport wheels, inside mounted rolling width 12'4"

V & J Derstine
438 Derstine Rd.
Hatfield, Pa. 19440
215-723-9808 or
723-3494

FARM EQUIPMENT

Manure Spreaders - Rebuilt NI traction drive spreader, \$695; rebuilt 240 bu. NI manure spreader, \$1525; new spreaders. Dewald & Lengle, Rt. 443, Friedensburg, Pa. (between Pine Grove and Schuylkill Haven) 717-739-2100.

For Sale - Backhoe to fit any 3 pt. hitch tractor, used very little. Ph. 609-298-3342.

For Sale - JD 346 wire baler, late model, PTO, super sweep pickup, multiluber, excellent condition. Ph. 609-298-3342.

For Sale - One 18-4-38 high tread used tractor tire, \$85; two 12-38 used tractor tires, \$90 for the pair; one 14-9-28 used tire, \$35; two 18-4-34, good for duals, \$60 for the pair. Call between 6 & 8 AM. 717-656-8138.

COMBINES - (5) (3) (Used 1 owner) local owned, 1975 J.D. 4400 diesel used 600 hrs., 1974 J.D. 4400 diesel. 1973 J.D. 4400 diesel w/443 corn head, M.F. 300 w/cab quick tach 3 row 30" corn head. J.D. (New) 4400D fully equipped. (Used) 6600D cab air, (Used) 7700D Hydrostat, 7700D gear w-2 heads, 105 corn Special D w-cab & 2 heads, 95, 45, 40 Square backs. White 8800D w/grain & 4-row corn. Gleaner L diesel w-2 heads. G w-2 heads, CII, F w-2 heads, E w-10 ft. grain. Int. 915D fully equip., w/grain & corn head. Massey Ferguson 510 D Hydrostatic w/quick tach heads, 510D gear quick tach both heads. 1976 J.D. 6600 diesel w/both heads, 1975 J.D. 6600 diesel w/grain & corn.

Older 300, 410, 82 w-cab. N.I. 701 Uni tractors w/com-bines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head. N.I. 702 Uni w/cab, 729A shell & 4 row 30" corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #726 husking bed.

FARMALLS (Brand New) 986 w/cab, air diff.-lock (Special) \$18,900., (New) 1586, (New) 1566 w/cab air & factory duals, (New) 966 w/cab. (Used) 1066 gear, 1066 Hydro, 966 w/cab, 766, 1456, 1206, 856, 806, 706, 560, 1206 w/four whl. drive. Super M, 656 hydrostatic diesel, 656 hydrostatic gas, 1206 no 3 pt., Int. TD6 w/blade.

JOHN DEERE (New) 4440, 4640, 2840, (New) 4230 cab air Quad Range, 4230 Quad Range w/rollguard, (New) 4430 cab air Quad Range, (Used) 4430 cab air power shift used 900 hrs., (Used) 4630 cab air power shift used 300 hrs., 4630 Singro Range, 4630 power shift 190 hrs., 4030 cab & air, 4620 w/rollguard, (1967) 4020 power shift, 730D, 720D, (New) J.D. 4030 Quad Range w/roll guard. (Used) 4230's, 4620 w/cab, 5020, (2) 1967 & 1968 - 4020's 3020, 4010, 2510, 5020 tractor puller.

CASE 1370 cab, Power Shift, Case (New) 1070 cab air-power shift priced for \$17,500., (Used) 970 power shift w/roll guard, Case 900D w/pulley, 1200 4 whl. drive w/front blade. Case

Lancaster Farming, Saturday, December 3, 1977-55

FARM EQUIPMENT

For Sale - 1974 Oliver diesel, 4 wheel drive, 1365 with loader, 2 buckets, 55 h.p., 1104 hrs. Asking \$7600. 717-998-8181.

Wanted - Cylinder head for Massey Harris 33 gas tractor. 717-993-2755.

For Sale - 235 MF diesel tractor, p.s., 290 hrs., NH 354 grinder mixer, like new. 717-733-7408.

For Sale - New Idea 20' silo unloader, less motor, used 3 years \$500.; Gehl 190 feeder box \$750.; Hawk-Bilt 180 manure spreader \$300.; concrete block maker \$900. CROSSLEY BROS. FARM, Box 394, Barto, Pa. 19504. 215-845-7332.

930, M.M.G. 900, White (New) 2-85, 2-105. Oliver 1855, 2150, 2050, 1850, 1800, 1750, 1650. Oliver 1650D w-4 whl. drive. Oliver 2255 w/cab used 1000 hrs. Oliver 2255 w-650 hrs. MASSEY FERGUSON 1155 w-cab used 300 hrs., M.F. 1130, 1080, 180 diesel, A.C. 7050 cab & duals, XT190, D19 diesel, D17 series IV w/3 point. Ford (New) 9600 w/cab & air duals used 30 hrs. (SOLD), (Used) Ford 8000 w/cab air & duals (SOLD), 6000 Commander w-18 x 34 tires, Ford 8000 no cab.

CORN HEADS - John Deere 443, 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, Massey Ferguson 44, 43, 24, 222, for 300 & 82, Gleaner F335, A330, Int. 763 six row, 227, 3 row J.D. model 313 for 55 combine (like new). Case 402. (40) corn heads to pick from on our lot.

BALERS - N.H. (Used) 278 fully equipped, Int. 440 w/thrower \$2000.

CORN PICKERS - (1) (New) N.I. 2 row 38" pull picker w/12 roll bed list price \$7,750. our price \$6,650. (2) (Used) narrow row w/8 & 12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237 also sheller. (New) N.H. 256 rakes for \$1275.

HARVESTERS - N.H. 718 w/2-row 30" corn head, like new; Fox 3 row 30" corn heads, J.D. 38 w/2 row head, 34 N.H. Super 717.

HAYBINES - (New) N.H. 479, 477, (New) N.I. 272 Cut-Ditioner, (Used) MC 9 ft. rotary scythe.

GRAIN DRILLS - (New) J.D. 8350, 8300, (Used) FBB, (New) M.F. model 33 seventeen disk \$1975.

CORN PLANTERS - (Specials) (New) J.D. 700 four row. (New) White 5400 four row w/monitor. J.D. 6 row model 1260 plateless w/insecticide & monitor. (Used) Int. 4 row 400 Cyclo (nice) \$2600., (Used) 400 Cyclo 6 row w/no till & monitor, A.C. 6 row air w/no till w/insecticide & monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4, 5, 6, 7 trip and resets. Oliver 5, 6, 7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft., Int. 12 ft. cultimulcher

FARM EQUIPMENT

For Sale - M.M.U. tractor with pulley. Ph: 717-725-3410.

For Sale - JD 4010 diesel, narrow front, no 3 pt. hitch but very nice, \$4800. 2010 gas tractor with No. 35 JD hyd. bucket loader, will sell together or separate. \$3600 together. Call 717-437-2566 after 7 PM.

For Sale - 1968 CO 1600 International Load Star truck, 21,000, PS, 2 spd., engine like new. Ph: 717-898-8158.

For Sale - Friek sawmill blower, 3 saws, CAT D318 power unit in good condition, 2 HD5 AC hi lifts, one good, one for parts, 1977 Champion motor home, 27 ft. must sell. 717-249-2692 or 249-6498.

(demonstrator also J.D. 10 ft.) (2) (1) (New) Int. 350 - 11 ft. disk.

Tractors and equipment just purchased, traded, & received - (New) J.D. 6600 Hillside w/grain & corn head (SOLD), Int. 82 pull combine (like new), Farmall 966 w/cab (like new), Farmall 806 w/loader, John Deere 1010. (New) J.D. 8430 four whl. drive w/duals. (New) Int. Flailchopper (SOLD), Int. 4 row stalk shredder, Farmall 826, Ford 5000 diesel, J.D. 170 Skid Loader, (Used) Hutch Master 10 ft. plowing disc, (Used) Glenco soil saver, (Used) N.H. model #36 flailchopper, N.I. 3 row 30" & 40" corn heads. Blade for Int. TD6 crawler. Case 830 diesel, GMC diesel truck tractor (needs work) \$1450. Farmall 1568 cab, air & duals used 350 hrs., (New) 11 1/2 ft. J.D. 1630 plowing disc, (New) 10 & 12 ft. Hutch Master plowing disks. M.F. 1130 real clean, M.F. 135 w/loader, J.D. 105 diesel combine w/grain & 4 row head \$2,500 \$7,500. One row pickers \$275 to \$575. White 704 corn head. J.D. 243 Snapper corn head for J.D. 3800 chopper. A.C. 185 diesel. M.F. 1100 diesel. Ford 9600 w/ cab air used 800 hrs., Oliver 1855 w/1100 hrs., J.D. 4320 w/cab, Int. 6X auto. reset plow. Farmall 766. J.D. 4630 real clean, D8 Cat w/blade, Brillion seeder, (New) Int. 1150 grinder-mixer, N.I. 324 two row picker w/12 roll bed, used only 40 acres. 1970 J.D. 4020 w/cab, J.D. 3020D, 4010D, Farmall 544, Int. 234 picker w/bed & sheller attach. (New) Lamco 18 ft. metal bale rack wagons special priced - 1 only \$790. (Used) J.D. 4230 cab, air Quad Range, M.F. 410 combine w/422 corn head. Int. 82 pull type. 1972 J.D. 4020, (2) N.I. 3 row pickers w/shellers, Brillion 15 ft. field Cultivator.

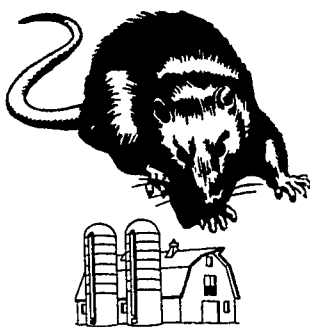
OLIVER 1850 w/over & under shift and duals, J.D. 3 pt. field cultivator. Disk harrows - J.D. 10 ft. offset. Brillion 13 ft. & 15 ft. cultimulchers \$1250. (New) Brillion wing harrows. (New) Kill Bros. gravity bins. New Holland 717 pick up heads, pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. (New) Kill Bros. 8 ton running gears.

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734 Windsor St., Hamburg, Pa. 19526
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For Sale - Case 1070 diesel, power shift, cab, air, 20.8x38, 300 hrs. 717-548-3402.

EQUIPMENT FOR SALE

1974 F6 Ford Truck, 64,000 miles, 14 ft. Stake Body

2-Row Mounted Ford Picker
2-Row Mounted Ford Picker for JD 4010
IH 550 Forage Harvester w/2-Row Corn Head & Grass Head
NH 1469 Self-propelled Haybine
NH 12' Haybine Pull Type
NI Cut/ditioner, last year's model
JD 434N Corn Head
4-Row Wide Corn Head for NH 975 Combine (New) NH 1034 Bale Wagon

TRACTORS:
IH 574 w/1850 Loader
IH 504 Diesel Farmall H
Farmall Super C
Ford 4000 Select-O-Speed
Ford 8600 w/cab

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RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

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NEW EQUIPMENT



MF 750 Combine Hydro
MF 510 Combine, 3 speed
MF 2800 Tractor
MF 1155 w/duals, multi-power and air, loaded.

MF 275 Tractor
MF 255 Tractor
MF 245 Tractor

SPECIALS

MF 15 GRINDER-MIXER
*3,300.00
McConnell 17 ft. Forage Box, triple beater and roof
*3,000

ALL ABOVE NEW EQUIPMENT Available Immediately

MAYRATH
35' Propelled Shaft Transport Auger
*700.00

USED EQUIPMENT

MF 135 Gas Tractor
MF 85 Tractor w/loader
MH 33 Tractor w/sickle bar mower
Ford Jubilee w/loader
IHC Super C w/plow and cultivator
NH 1010 Stacker
NH 1469 Haybine
MF 300 Combine with Quick Attach.
MH 82 Combine w/22 corn head

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OF THE WEEK
MF 65 w/2-row Corn Picker
*2,800.00
IMCO 5' Rotary Cutter
*400.00

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Catawissa, Penna.
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Phone 717 786-2252



NEW HOLLAND, CASE GEHL, BUSH HOG NEVIN H. MYER & SONS, INC.

RD1, Chester Springs, Pa.

New Holland Free Finance on all Hay Tools until June 1, 1978. You can also get a new Forage Harvester for use this Fall and pay for it Sept. of 1978.

SPECIAL DEAL ON CASE TRACTORS & UNI-LOADERS
Now thru Dec. 31.
CALL US FOR DETAILS

NEW CASE TRACTOR INVENTORY
Interest Waiver on all Case Tractors until March 1, 1978

Rental of Case Tractors 43 h p to 155 h.p.

Model 990
Model 995
Model 1210
Model 1410
Model 1070 RPS w/cab
Model 1070 Gear w/Roll Bar

UNI-LOADERS
1816
1830
1845D

NEW HOLLAND EQUIP.

355 Grinder-Mixer
273, 315, 320 Balers
258 Rakes
718 Forage Harvester
256 Rubber Dyna-Tynes
L225 & L445 Demo Loaders
Box Type Spreaders 213, 328, 518, 519, S676, & 791

Tank Type Spreaders 362-365

MISC. NEW EQUIP.
Hub Tool (formerly New Holland 155) Elevators 30' in stock

Pequea Hay Tedder, PTO Drive
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5' 3 pt Rotary Mowers
7' Trailer Rotary

BushHog 5', 6' & 7' Rotary Mowers
6 ft Mott Mower

Yanmar 24 H P Diesel Tractors

USED EQUIPMENT

TRACTORS
Ford 6000 Diesel
John Deere H

JD 4020
Oliver 1955 w/cab

Oliver 77 Gas
Case 800

Case 1370 PS (965 hrs)
Case 1070 PS

JD 4020D
Oliver 1955 D w/Cab

Ford 6000 D
Case 800

Oliver 77 Gas
Farmall M

John Deere H
Farmall C w/hyd 2R

planter and cultv

BALERS
NH 269 w/PTO thrower
NH 271 w/PTO thrower

RAKES
(2) IHC 15

MANURE SPREADERS
NH 675T triple beater
NH 676 single beater

NH 518 sgl btr w/end gate & splash guard

NI 215 triple beater

Call Ken Myer
215-827-7414

FARM EQUIPMENT



Used D10006 Deutz, cab w/air \$11,750.

E-3 Co-op Tractor \$725.

Used 2 row J.D. Harvester \$1500.

New Hesston 7020 F Harvester w/2 row C.H.

Used A.C. Power Unit D-262 diesel w/clutch fuel tank. Cold start system.

New Deutz R2L-912 diesel engines 20-32 H.P. electric start.

New & Used Deutz diesel engines at special prices. Call for details.

Rebuilt F1L-712 Deutz diesel, 10 H.P. @ 1800 RPM. Warranty w/T.D. Clutch \$985.

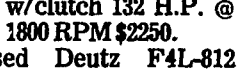
Used Deutz V-8 diesel w/clutch 132 H.P. @ 1800 RPM \$2250.

Used Deutz F4L-812 diesel w/clutch 40-52 H.P. \$1875.

Crankcase heaters for Deutz engines & tractors 500W \$25.

STAUFFER DIESEL, INC.

312 West Main Street
New Holland, PA
PHONE 717-354-4181



USED EQUIPMENT

SPECIALS

• HYDRO 70D
• F756D
• F966D
• F1066D

TRACTORS:

Farmall Super C w culti-vator

F 70 Hydro

JD 60

F300

13200A

H with Loader

F966D

Farmall H

MF 1100

TILLAGE:

JD Offset Disk

IH 412 Plow

IH 620 2-way Plow

IH 60 Plow

MF 3 F Plow

IH 311 Plows

IH 312 Plow

JD KBA Disk

IH 540 Plow

IH 411 Plow

JD 510 Plow

JD 12' S T Harrow

BC 13 Pulverizer

IH 401 S T 8'

PLANTING & SEEDING:

Ont 13x7 Drill

JD 17x7 Drill

Lime & Fert Drills

Ont 16x7 Drill

IH 56 Planter, 4R

IH 58 Planter, 6R

CROP HARVESTING:

JD 18 Picker

IH 24 Picker

IH 650 Forage Harv w/2 Heads

IH 350 Forage Harv

IH 91 Combine

JD 5 Mower

NH 815 Combine w Heads

NH Auto Bale Wagon

IH 550 Forage Harv w 2 Hds

Fox Forage Harv with 2 Heads

IH 42 Blower

IH 1290 Mower Cond

IH 50 FH with Eng

Table Blowers

MISCELLANEOUS:

Starline LH Spreader

IH 1701 Loader

IH 275 Spreader

SWOPE & BASHORE, Inc.

Frystown, RD1

Myerstown, Pa. 17067

717-933-4138

FARM EQUIPMENT

USED EQUIPMENT

J.D. 4-Row Corn Head 444

USED COMBINES

J.D. 95 w/Corn & Grass Head

USED TRACTORS

Case 1370

Case 1070

A.C. WD 45

IHC 606

IHC 544

IHC 340

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MODELS 157 & 187 IN STOCK

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White 251 Disc 9'3"

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SAR

White 508 Plow 3B 18"

CT Semi-Mtd.

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SAR Semi-Mtd.

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White 5400 4R Aire Corn Planter

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Farmall H
Farmall Super H
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MM M602 - \$3700
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JD "B"
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Int. 350 with Loader, For
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46 Int. Baler with Thrower
IH 1300 3 pt. Hitch Mower
JD Mower to fit H or M
NH Mower for H or M, Pull
Type
NH 275 Baler w. Thrower
Gehl FH 84 Field Har-
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JD 894A Rake
Oliver Rake

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Chisel Plow
AC 9 ft. Disc Harrow
IH 12' Disc Harrow
(2) 5 Bottom Oliver hyd
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NH 345 Manure Spreader,
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JD 4020
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N.I. 212, 213, 214, 202
Completely Recondi-
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J.D. 40

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Case Flail Chopper
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Gehl Snapper SH 600
Brillion Cultimulcher

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New Idea 2-Row narrow

SKID LOADERS

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Farmall H
M.F. 165 Tractor
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5 9N Fords
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3 Farmall M tractors
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(one on Case 850, one on
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JD RW-8' disc
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NEW TRACTORS

2440
4640
4840
2240

USED TRACTORS

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JD 3010 G w/loader
JD 2640 D 330 hrs.
JD 70 D
JD G
JD 2020G w/loader
IH 300 G Farmall
IH Farmall H
Oliver 1550 G utility
MF 35 G
Ferguson TD20 w/loader

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210 Disc
7000 planters
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(2) JD 3020 Diesel
JD 3010 Diesel
JD 50
JDA
Farmall 706 Gas
Farmall 656 Diesel
Farmall 460
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A C D-19 Dsl Tractor
IHC 2500 A Tractor
Oliver 550 Tractor
Ford 4000 Tractor, 4 speed
NH S676 Spreader w/hyd end gate
NH 36 Crop Chopper
NH 717 Forage Harvester w/corn head
NH 880W Windrow Pickup
NH Wagon Chassis
NH Super 55 Rake
NH 354 Mixer-Grinder
NH 315 Baler w/thrower
Woods RM90 & C80 Mowers
IH 550 Spreader
IH 51 Crop Carrier
NI 9' Mow/ditcher
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Oliver Grain Drill on Steel
Ariens Lawn Tractor w/mower 14 H P



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MF 750 diesel Combine w/14' table
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MF 129 Chisel Plow
MF 160 Spreader
MF 110 Spreader
MF 880 4B-16" Plow
MF #43 2B-14" Plow
MF 253 Tiller 3 HP
MF 620 Disc Harrow 19 ft
MF 620 Disc Harrow 14 ft
MF 25 Disc Harrow 6 1/2
MF 25 Disc Harrow 8'
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MF 22 Baler Thrower
MF #39 Corn Planter
MF 44 Corn Head
MF 50C Tractor w/MF 300A loader & MF 54A backhoe
MF 40B diesel Tractor w/34A loader & cab
MF 20C Tractor w/cab & MF 32A loader
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MF 230 gas Tractor
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USED EQUIPMENT

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Fox Chopper w-3-row head
M.F. 410 Diesel Combine w-Grain Head
J.D. 14T, 24T & 224T Balers
N.H. 275 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
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- JD 40 Tractor with Cultivator
- DC Case Tractor
- MF 1150
- John Deere MT
- 990 David Brown
- Selectomatic 990 David Brown

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- Case 1740 UniLoader
- Case 1537 UniLoader
- NI Loader
- Oliver Loader
- Gehl 2600 Skid Loader
- JD Loader

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- Case 950 Windrower
- Easy Flo Cuditioner
- Hesston 320 Self-Powered windrower
- Case 555 Windrower

TILLAGE

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- Case 5-Bot Plow, Semi-Mounted
- MF 6-Bot Plow
- MF 5-Bot Plow, Semi-Mounted
- JD 4-Bot. Trailer Plow

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- JD 18 Picker
- NI Unisystem - 705 Tractor w 727 Picker
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- MF Flail Chopper
- Wood Bros 1-Row Picker
- JD 227 Mtd. Corn Picker
- Colby 2 Beater Forage Box w. Running Gear
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder

HAY EQUIPMENT

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- Hesston Stakhand 30
- Case 220 Baler

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AC D19 Gas Tractor
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NH 269 Baler w/thrower
IH 430 Baler
New Idea 270 Cut/ditcher
New Idea 212 Spreader

NH Tank Spreaders
JD Spreaders
IH Spreader 175 bu.
JD 100 Disk 3 point
JD AW Disk
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JD 1600 Chisel Plow
JD 4400 Combine, Gas

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JD 4040
JD 500 Round Baler
JD 336 Baler w/engine
JD 1209 Mower Conditioners
JD 440 Disk
JD 205 Rotary cutter
JD 7000 6-row N Planter
JD 7000 4-row N Planter
JD 8000 Grain Drill
JD 10 ft. Roller Harrow
NH 310 Baler w/engine

NH 283 Baler w/thrower
NH #8 Forage Wagons
NI Spreaders
NI 325 2-Row Picker
NI 323 Picker
NI 324 2-Row Picker
NH TR 70 Combine 4 Row wide head
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Ford 3000 with loader.
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John Deere 2020 Tractor w-loader
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JD 4230, 570 hrs. SG & PS
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JD 720
JD 630
Farmall 400 Diesel
IH 711 12' Rotary Cutter
JD 34 Spreader w/hyd. end gate
IH 550 Forage Harvester
NH 880 Forage Harvester
JD 4400 Combine
NH 1469 Haybine, ex. cond.
NH 469 Haybine
JD 336 Baler w/thrower
JD 1240 Planter w/fert. & insect. attch.
AC 9 ft. Mower Cond.
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IHC 11' Disc
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IH 4B Power Reset Plow
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15 HP 3 phase elec. Motor
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JD 440 w/SG & QR
JD 440 w/SG & PS
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JD 2840 Tractor
JD 2440 Tractor
JD 336 Baler
JD 1200 Mower Conditioner
JD 7000 Corn Planter
JD 1000 Chisel Plow
NH 479 & 1495 SP Haybines
NH 1400 Combine
NH 845 & 850 Balers
JD 500 Round Baler
NH 357 Grinder Mixer
JD 700 & 750 Grinder Mixers
JD 14x7 & 18x7 Grain Drills
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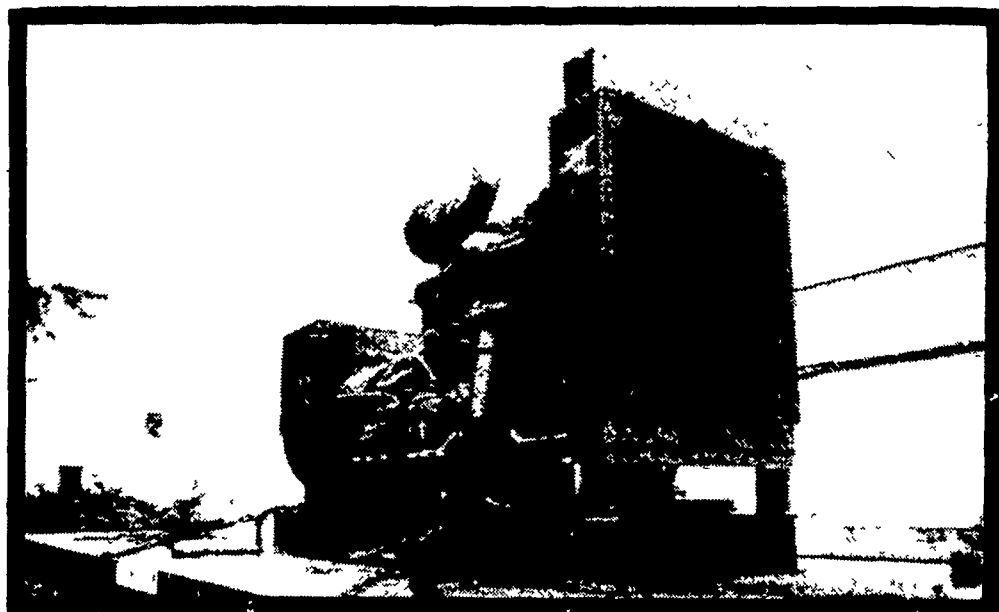


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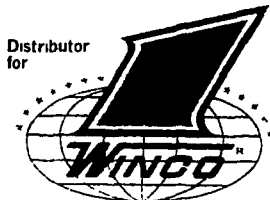
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AC 190 Diesel
AC 220 Diesel
AC D-17 Diesel
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JD 430
Farmall 656 Diesel
Farmall 460 Diesel
Farmall 340
Farmall M
Oliver 1950-T Diesel
Oliver 770
Oliver 88
Oliver Super 77 Diesel
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MF 50
MF 165 Diesel
Ford 900
Ford 4000
Ford 6000 Diesel

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AC Gleaner G w/grain & Corn heads, A-1 cond.
AC Gleaner C II w/grain & Corn heads
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NH 975 w/grain & corn heads

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New Idea 2-row mounted w/520 husking bed & 315 sheller
New Idea 305 Picker & 307 Husking Bed
2 New Idea No. 10 1-Row Picker

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Dismantling tractors & loaders, also RT loaders & dozers: Cat D2 thru D9, 933, 955, 977; Int. TD340 thru TD25; Oliver OC3,4,9,12; AG, AD, BD; A.C. HD4, 5,6,7,9,11,15,16,20,21; Mich. 75, 125A, 175A, 180 (ser. I); John Deere; MT, 40, 420, 440, 1010, 1020; Hough HF, HM, H100, Letourneau, Super C, D9G rollers.

NEW & USED CHAINS & ROLLERS TRACKS REBUILT - STEERING CLUTCHES

FOR SALE: Crawlers: D8, D6, D4, TD340, TD25, Loaders: 983,977H, 955, 951 TD500, HD5, 6, Hough H60, Mich. 175A; Backhoes; Scrapers, Graders, Cranes.

"If not listed, ask for it!"

Wanted: Crawlers & Loaders running or for parts

ENGINES BY THE HUNDREDS:

Cat; A.C.; Int.; Case; Continental; Hercules; Buda; Cummins; Waukesha; Murphy; John Deere; G.M.; Pony Motors.

Ben Lombardo Equipment Co., Inc.

R.D. #6, Box 69E
Sinking Spring, PA, (Reading) 19608
215-678-1941

Contact Us Now For Winter Discounts

On

- Grain Storage & Drying Equipment
- Jamesway Barn & Feeding Equipment
- Silos

NEW EQUIPMENT

JD 4440 Tractor	NH 273 Baler
JD 4230 Tractor	NH 315 Baler
JD 4030 Tractor	NH 1495 Haybine
JD 2840 Tractor	NH 477 Haybine
JD 2640 Tractor	NH 479 Haybine
JD 2440 Tractor	NH 495 Haybine
JD 220 Disc 18'6"	NH 718 Harvester
JD 1740 Harrow 18'	NH 519 Spreader
JD 350 Plow 6 bottom	NH 679 Spreader
JD 1608 Chisel Plow	NH 791 Spreader
JD 34 Spreader	Woods 214C Cutter
JD 40 Spreader	Favorite Grain Box
JD 21x7 Plain Drill	Long 560 w/Loader
JD 200 Stack Wagon	

FREE FINANCING ON MANY ITEMS

I. G. SALES

Silverdale, Pa. 18962

215-257-5135

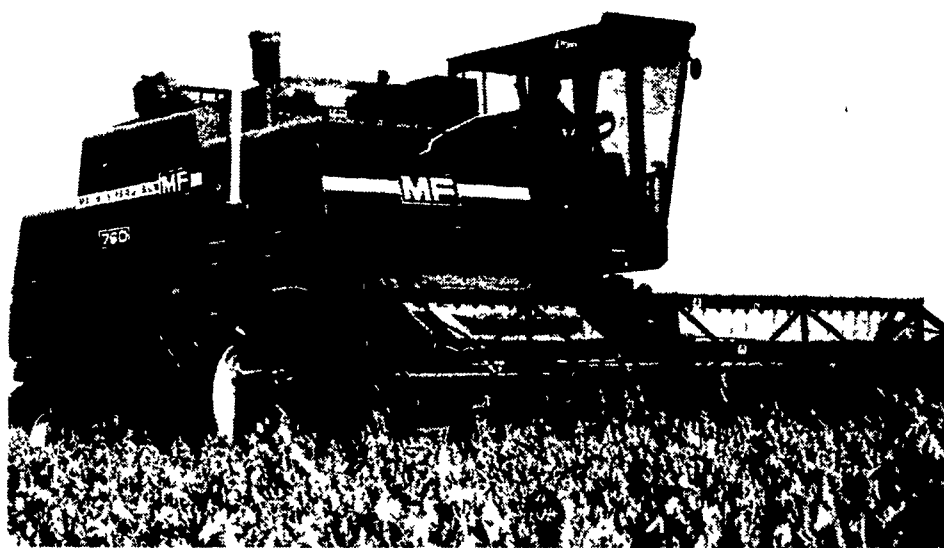


SPERRY

NEW HOLLAND

DeLAVAL JAMESWAY

HEADQUARTERS FOR SELF PROPELLED COMBINES



Harvest Special

USED
COMBINES

LATE MODELS

MF 760 Hydro Diesel w/16 ft Grain Head and 6-row 30" Corn Head 36,500.00

OLDER MODELS

MF 510 Diesel w/14 ft Grain Head	9,500.00
MF 510 Gas w/16' Grain Head	5,700.00
MF 510 Diesel w/14 ft Grain Head	5,500.00
MH 90 Special w/12 ft Grain Head	1,100.00
Oliver 5555 w/4-row 38" Corn Head	10,000.00
Oliver 542 w/4-row 38" Corn Head	7,500.00
M M 2890 w/2-row Corn Head	5,500.00
AC A Gleaner w/13 ft Grain Head	2,400.00
Gleaner FKS w/4-row 30" Corn Head & 13' Grain Head	16,000.00

New Idea 2-row 30" Pull Type Corn Sheller
New Idea Sheller Attachment for Mounted Corn Picker
MF 6-row 30", 4-row 38" and 4-row 30" Corn Head to fit Quick-Attach Combines

NEW!

760 & 750 COMBINES
Available for Immediate Delivery

WE HAVE A LARGE SUPPLY OF COMBINE PARTS IN STOCK.

M. M. WEAVER & SONS, INC.



LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

FARM EQUIPMENT



NEW TRACTORS

John Deere 2640
John Deere 4430
John Deere 4440

USED TRACTORS

Allis Chalmers C
Farmall H
Farmall M
John Deere A
John Deere B
John Deere MT
John Deere 50
John Deere 520
John Deere 720 D
John Deere 1520
John Deere 2010 D & G
Massey Harris 30
Massey Ferguson 65
Gas w/Loader
Massey Ferguson 65 D
John Deere 2630

USED PLOWS

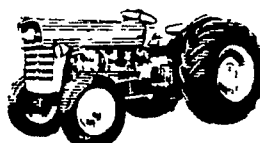
Ford 2 Bottom
John Deere F120 3B
John Deere F45 4B
John Deere F125 4B
John Deere 145 6B
IH 550 5B

**MORE USED
MACHINERY
WE HAVE,
SO SEE US.**

MILLER'S SALES & SERVICE, INC.

West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

**Hitch up MF
to Massey.**



USED 1976 MODEL TRACTORS FOR SALE

MF 275 \$8,500

OLDER TRACTORS

MF 178 Diesel	4,800
David Brown 1200	4,500
JD 1010 Gas w/loader	3,900
Oliver 55	1,750

M.M. WEAVER
& SONS
North Groffdale Road
Leola, Pa.
Phone: 717-656-2321

AGRICULTURAL INDUSTRIAL EQUIPMENT CO.



SPERRY

NEW HOLLAND

Brillion

CrustBuster

Tillage

Buyers Dividend In Effect
NEW HOLLAND
Interest Free
on Hay till 6/1/78
on Forage till 9/1/78

A.C. 20 H.P.
DIESEL TRACTORS
IN STOCK
Ready For Delivery.

TRACTORS
Interest Free
Till March 1, 1978

TRACTORS

(1) (2) John Deere 4320
Good Cond. on yard
JD 2010 Gas, good cond.
Farmall 300 w/mower, side
mtd
Farmall 240, quick Hitch
Case 530 Gas, with loader
Case 1370, cab & air, Ex.
Cond.
Case 1090
VAC Case, fair condition
Ford 4000 D w/2-row mtd.
picker, fair cond
Ford 800 Gas, fair cond.
David Brown 990
David Brown 885 Gas,
1975, good cond.
1976 David Brown 995,
Orange Bottom, like new
(2) AC D17 Gas, Good
Cond.
AC B w/attachments
(2) AC C w/attachments
Oliver 770 Gas

MISC. EQUIPMENT

IH Baler w/thrower
IH 990 mower conditioner,
Ex. Cond
(2) AC No-Til 4-row Planters
JD 12' Chisel Plow
Brady 4-row Stalk Shredder
NH 45' Elevator w/motor
Case 550 & 555 Mower
Cond
NH 1880 SP Cat Dsl., 3RN
& WPU
NH 1880 Det Dsl, 3RN &
WPU
(2) (3) NH 880 pull type, 2R
& WPU
AC 303 Baler w/thrower
NH 66 Baler
(2) (3) NH T330 Trencher
(40% off)
Case 1665 Combine, 14'
head, 4-40 corn head,
All good cond

(5) Used Blowers
(5) Skid Steer Loaders -
Case 1737, Hydra MAC
8C, NH 225 like new,
600 Bobcat, 1816 Case
IHC Corn Picker 2-Row
wide, Ex Cond
Chevy Truck w/Grove
unload box
10 ft Lilliston Rolling
Harrow
AC 904 Mower Conditioner
NH 1012 Bale Wagon, ex.
cond.
NH 78 Baler
1976 MF 260 Forage Harv-
ester w/2-RN, WPU,
2RN Ground ear corn
Hesston 1014 Hydro Swing
NH 1469 SP Haybine
NH 269 Baler w/thrower
Good Cond.
IHC 440 Baler
(2) NH 451 mower, like new
JD 483 Mower Conditioner
JD 215 SP Mower Con-
ditioner
(1) AC 600 4-Row No-Til
Planter w/Liquid Fert
1976 AC No-Til 4R Planter
w/Fert & Monitor, like
new
AC 720 Forage Harvester
w/corn hd.
(3) (2) JD 494A Planter,
Good Cond, w/Fert
Used Gehl Forage Wagon
(10) Used Garden Tractors
all makes & H.P.
(3) Used Discs 10, 12 &
13 ft.
Fox 546 Forage Harvester
(2) (4) NH 461 Haybine
IHC 540 Manure Spreader
sgl. btr., like new
(4) Used Rakes
(3) (4) Used Spreaders
(2) Lilliston 7'6" PT Rotary
Mower
Woods 10' Rotary Mower,
ex. cond.
NH 850 Round Baler, good
cond.
(1) (2) JD 7' Rotary Mower
9 Ton Tag-Along Trailer
NEW TRACTORS
All H.P. Available
NEW EQUIPMENT
IN STOCK
All Sizes Woods Mowers
(3) (4) Brillion Chisel Plows
Brillion Transport Harrows
12' to 20'
(1) (2) NH Skid Steer
Loaders
(2) (3) (4) NH Haybines
in stock 9 ft., 12 ft SP
(3) (4) NH Choppers
(0) (2) NH Round Balers
(1) NH Grinder Mixer,
special price
NH Spreaders, Box & Tank
(1) (2) NI Cut/ditioner 9'
NI Spreaders, all sizes

Sales Call Ed Greenleaf
Sales Call Phil Hite Sales Call Chuck Huester
Service Call Milt Whiteside
Rt. 273 Rising Sun, Md.
301-658-5568 301-398-6132
Immediate Financing
Hours Mon thru Fri 8 to 8 Sat 8 to 4
CLOSED SUNDAY

FARM EQUIPMENT

FARM EQUIPMENT

SPECIAL OF THE WEEK

SAVE - BEDDING & COWS 20% OFF BEDDING KEEPER

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel manure spreader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons



SHOW-EASE STALL CO.
523 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536



USED EQUIPMENT

AVAILABLE THIS WEEK:

New John Deere 4840 w/20 weights, dual rear wheels \$35,500.
New John Deere 4040, cab & air. \$24,000.
New John Deere 4230, no cab . . \$16,250.
IH 1586, fully equipped, less air . \$24,075.

A.C. 7030 w/220 hrs., year-round cab, fully weighted
Farmall 856 Gas Tractor \$6,450.00.
Nice John Deere 4430 w/weights, cab & air, QR \$15,600.
Nice 826 Far (SOLD) cab
New Model 146 Bush Hog offset disc 13'6" wide \$3,495.00.
Farmall 1026 Hyd (SOLD) or w/cab
Several Used Cabs for Late Farmalls
IHC 1566 Tractor w/cab & air \$17,000.
John Deere 730 Diesel 3 pt. hitch good
Farmall 1256 Tractor
Used 1066 Engine sol (SOLD) a wreck
Mustang Skid Loader
Brand New 20.8x38 Goodyear Traction Torque 8 ply tires \$500 each mtd.
Several used 16.9-34 tires

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton

FARM EQUIPMENT

FOR SALE

New Oliver white parts
416" plow bottoms
10 new and rebuilt
alternators and
generators
Short block Oliver 1800
6 break bands OC 4
10 plow beams - all sizes
1 23.1x34 rear tractor
tire
Truck and tractor
chains - all sizes in
stock
EAGLE MACHINE CO.
Rt. 100, Eagle, PA
215-458-5326

NEW TRACTORS

White 2-155
White 2-135
White 2-105 w/cab
White 2-85
White 2-60

NEW EQUIPMENT

New Idea 708 Uni-
System w/729 A
Sheller

USED EQUIPMENT

MM G 1000 Diesel Tractor
MM 5 Star Diesel Tractor
MM U Tractor
MM U302 Tractor
Case 511 Tractor
JD 40 Tractor
w/cultivators
NI 730 4-row Corn Head
NI 701 Uni-System w/2-
row Picker
NI 705 Uni-System
w/Super Chopper
AC Gleaner E w/3-row
N & 11' grain head
Fox Flail Head
Glencoe SS7 Soil Saver
Hesston 520 Windrower,
hyd. w/10' head
(2) Hesston 30
Stakhands
Artsway 425C Mixer
Mill
Bearcat PTO Roller
Mill
NH 283 Baler w/thrower
1 yr. old.
JD 20' BW Disc Harrow
Kewanee 40' Elevator
Sunflower 18' folding
wing Chisel Plow
JD 54 Manure Spreader
**STOLTZFUS
FARM SERVICE**
Cochranville, Pa.
215-593-5280

FARM EQUIPMENT

FARM & INDUSTRIAL
EQUIPMENT

Tractors: Ford, Oliver,
JD, AC, Moline, Far-
mall, Case, MF, Deutz,
David Brown.
Plows, disc harrows,
chisel plows, Howard
rotovators, stone
pickers, wood chippers,
tank spreaders,
cultimulchers, Brillion
packer seeders, NI
cuditioners, elevators,
flail choppers, rolo
mills, Kools hopper
blowers, Oliver hi-
moisture corn grinders,
seed grinder mixers,
skid steer loaders, fork
lifts, trenchers, 4 WD
hay loaders, snow
blowers, plows and
blades, Crawler trac-
tors.

Hundreds of farm
tractors and lots of
equipment not listed.

CLYDE E. KEENER

Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone 717-569-9861

FARM EQUIPMENT

TRACTORS

JD 4620D Cab
JD 4430D, Cab & Air
JD 4320D Cab
JD 4230D
JD 4020D Side Console
JD 4020D, '67 model
JD 4010D WF
JD 3020D
JD 3010D
JD 2030D Ind. PTO
JD 1020 Gas (SOLD)er
JD 830, 675 hrs.
IH 1456 Cab
IH 806I (SOLD)
IH 560 Gas WF
Ford 5000 Gas '72
Oliver 1655D
MF S90D

COMBINES

JD 3300 w/Grain Plat.
MF 410 Q.T. Plat.
MF 300 Q.T. Plat.
Gleaner E III w/(SOLD)t.
JD 42 Pull Type w/8' Plat-
form

GRINDER-MIXERS

Gehl 120
N.H. 352

TILLAGE

JD AW, KBA, BWf
JD Plowing Disk & Offset
JD & IH 3-4-5 Bot. Plows

A GOOD SELECTION OF N.I. PICKERS
2 Row MTD, 12 Roll, Wide & Narrow Pull
8 & 12 Roll, 325 with super Sheller

NEW SPECIAL
JOHN DEERE 930 10 FT. MOUNTED
ROLLER HARROW - \$875.00

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049
215-965-5203



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

1/2 Mile N. of Schaefferstown on Rt. 419

Phone 717-949-6529

Ask for Lee, Gene or Ralph

SKID LOADERS

NH 268 Baler	\$5500
NH 68 Hayliner, clean	Call
Economy 8 HP., w-blade & mower	\$550
Case VAC w-loader	\$1000
MF 35 Diesel	Call
Davis Backhoe Attachment	\$2000

BACKHOE LOADERS

JD 400 Diesel, very good	\$8500
JD 300	\$4850
Case 580 (1971)	\$8500
Hein Wanner C12 on tracks	
GMC Diesel	\$3500
IH Backhoe, fits 3414	\$1250
1972 Pettibone 600-C Trackhoe Hyd.	
Excavator, ex. cond. 800 hrs.	\$18,500
AC D14	\$3500

CRAWLER LOADERS

AC HD7G (Cherry)	\$7500
[2] AC HD6	\$5500 and \$6500
[1] [2] AC HD5	\$3500
AC HD4, PS	\$4500
JD 440 Diesel, good	\$4500
JD 350 Gas	\$6000
JD 350 B	\$10,500
JD 450 Clean	\$8500
[2] JD 2010 Diesels w/ripper	\$5500
Cat 955 H	\$8000
Cat 955 12A Series	\$7500
Cat 933 F	\$6000
Cat 955 H w/ripper	\$13,500
Cat 977 H w/ripper	\$17,500
Cat 977 H Pedal steer, 85% U-C, Super	
Clean	\$15,500
Cat 977 20A Series, good	\$9750
Cat 955H	\$6000
IHC 175	\$8500
IHC TD6 4-in-1 bucket	\$6500
[2] IHC TD9 for parts	Call
IHC TD14, w/ripper, very good,	
clean	\$6500
IHC T340 Gas, 4-in-1 bucket	\$3000
IHC TD6	\$6500
Case 800 New motor, ex. cond.	\$8500

All Types Snow Tires by order only.
Schnuit, Remington, Gillette
Auto. and Pickup Truck tires
mounted free.

ROLLERS

5 ton Huber, 3-wheel Good	\$1500
1 ton Roll Pac	\$1550

PAVERS

Layton Spreader Box	\$3250
Fordlane	\$2200

TAMPERS

Blackstone	Call
Stowe	Call

GRADERS

Huber Maintainer	\$1500
Huber Wargo	\$2750

FREE CAP WITH EVERY
EQUIPMENT SALE.

HOURS: Mon. thru Thurs.
7:30 to 7:30 P.M.
Fri. 7:30 to 5:00
Sat. 7:30 to 12:00 Noon

NEW

ARPS

NEW

Equipment Dealer
All types Farm Equipment Attachments
SPECIAL
6 ft. wide - 3 pt.
SCRAPER BLADE
\$165.00

Coming....Scraper Boxes, Stone Rakes,
snow plows, loaders,
post hole diggers, etc.

SNOWMOBILE

1971 Chapparral, ex. cond.	\$750
----------------------------	-------

TRAILERS

25 ton 73 Rogers	\$7500
15 Ton 5th wheel, good	\$3000
6 ton Tag-Along	\$1500

CRAWLER DOZERS

AC HD9, very good	\$6000
Case 600 Diesel	\$2000
JD 440 Diesel	\$2750
Cat D7 as is	\$5000
Cat D7	\$7500
Cat D2, clean	\$3500
Cat D8 2U Cable, Super Clean	\$7750

TRUCKS

1953 Chevy 1/2 ton pickup, runs	
good	\$395
1964 Dodge 10 ton dump	\$3500
1960 GMC Cattle Truck	\$1000
1968 Ford Tri-Axle Dump, good	\$6500

MISCELLANEOUS

Various Cabs	Call
Maudlin 250 Steam Cleaner	\$600

CARS

1967 Ford Mustang Conv.	
restored	\$2500
1966 Cadillac limousine	Best Offer

LOG SKIDDERS

JD 1010 Crawler w/log forks & winch	\$6500
JD 440 Series A, very good	\$8500
IHC TD9 w/winch and log sulky	\$2000

AIR COMPRESSOR

Ingersol Rand #125 Whisperized, very	
good cond.	\$3500

WELDERS

Hobart portable 4 cyl. gas engine	\$900
Hobart portable 4 cyl. gas engine on	
trailer, completely rebuilt	\$1500

We Stock Lancaster Batteries

LET OUR 30 YEARS
EXPERIENCE WORK FOR YOU

The Tractor Specialist sells more "up-time"



When the land is ready, a farmer's tractor had better be ready to go. That's why a Case dealer franchise just makes good common sense.

As a Case dealer, you're a tractor specialist. Everything you do—selling, servicing, parts—has one target: the best in farm power. You and your tractors are backed by an industry "first"—a sound marketing program. Assured Availability. It tells your customers that if, for any reason during warranty, the tractor they bought from you isn't ready to go, they'll have a free replacement. And Case backs you up!

Case backs you up with other strong marketing help including the Demo/Rental and Commitment to Quality programs.

If the franchise is open in your territory, you may also be eligible to sell and service light construction power. For information on the full potential of a Case franchise in your area, write or call.

CASE FRANCHISES AVAILABLE
IN THE READING
AND EVERETT PA. AREAS

J I Case
A Tenneco Company



Sam Koelpin
J I Case Company
P.O. Box 50128
Indianapolis, Ind 46256
Or call collect 317-849-4770
There is no obligation, of course

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, Pa. 17201
Phone: 717-263-0705
We service what we sell.

JD 4020 very good
JD 4020 good \$6,500 SOLD
JD 2020 very good
JD 1120 good
Int. 966 cab, air, excellent
SOLD
Int. 966 cab, very good
Int. 706 good
Int. 674 cab, excellent SOLD
Int. 434 good
Ford 8000 turbo charged
135 hp. excellent

Ford 8000 very good
Ford 7600 row crop excel-
lent
3 Ford 5000 good and very
good
Ford 4000 1963 wide front,
good
3 Ford 3000 good
Ford 900 good
Ford dextra
Ford 8N
Ford 9N

Coming in: JD 3120, JD 2120, Ford 4000,
JD 2020, (2) JD 4020, Ford Jubilee,
Ford 7000, MF 165

We also rent these tractors.

GOOD USED EQUIPMENT

Ford Tractors

9600 cab, AC, duals, 550 hrs., excellent.
8600 1500 hrs., cab, AC, excellent
5000 cab, air, dual 18.4x30, 1300 hrs. excellent
5000 new hydraulic pump, diesel, good
(2) 860 1 gas, 1 diesel, very good
(2) Jubilees, very good.

OTHER USED EQUIPMENT

JD 6600 combine, cab, air, 4 row head, 14 ft. grain
table, 1300 hrs., excellent
MF 65 gas with loader, very good
Farmall M good

Also We Have So ae Very Good Used Tillage
Equipment In Most Sizes.

DUFFEY FORD TRACTOR

Wye Mills, MD
Rt. 404, 1/2 mile East of U.S. 50
301-822-6400

FARM EQUIPMENT



JD 4020 WF
JD 4020 WF
JD 4020 narrow front
JD 4020 Side Console
WF w/cab
JD 2510
JD 2010 Diesel
JD 620
JD 520 WF
JD 60
(2) JD 112 Lawn &
Garden Tractor
JD 4400 Combine w/4R
cr. hd. & platform
JD 3800 Chopper w/2
row corn hd.
Fox Chopper
JD 24T Baler w/thrower
JD 24T Baler w/thrower
JD 24T Baler
NH 276 Baler w/thrower
Ex. Cond.
NH 69 Baler w/thrower
(4) Used Chuck Wagons
JD 1240 Plateless Corn
Planter
JD 290 Corn Planter
JD FB Grain Drill
JD Pull Type Chisel
Plow
JD 5-B Auto., Reset
Plow

ENFIELD EQUIPMENT INC.

Whiteford, MD 21160
Ph: 301-452-5252

EVERGREEN TRACTOR CO., INC.



USED COMBINES

- (1) Gleaner Model G Diesel with 13' platform, pickup reel, cab, 6-row 30" corn head
- (1) Used John Deere 3300 Gas with 13' platform, pickup reel and 244 corn head.
- (1) Used John Deere 55 Squareback Corn Special with 12' platform, cab, 2 row wide and 3 row narrow corn head.
- (1) Used IH 403, Hydrostatic Drive w/14' Platform & 3-row narrow corn head.
- (1) Used Gleaner CII with cab, 14' platform and 4 row wide corn head.

NEW HAYBINE SPECIALS

New Holland 479 Haybine \$4,050.00 No Trade
New Holland 495 Haybine \$5,600.00 No Trade
New Holland 477 Haybine \$3,400.00 No Trade
30 Evergreen Road Lebanon, Pa. 17042
PHONE: (717) 272-4641

FARM EQUIPMENT

For Sale - 2 row New Idea 322
Super Picker Sheller, used 1
season. 717-665-4762. Call
after 5 P.M.

For Sale - 720 JD, 2 cylinder
diesel, new tires, nice condi-
tion. 717-665-7330.

Used 1972 AC 190XT
Tractor, 2600 hrs.
\$3900.

Used IH M Tractor
w-power kit
Used 1971 New Idea
Uni System
w/combine, shel-
ler, 11' grain
head, 4-row corn
head, ex. cond.

IHC Model 303
Combine, 13'
Grain head, 2-row
Corn Head
(New) Model L or M
13 ft. Grain
Header

Available NOW
At Clearance Prices
New, New Idea
Corn Pickers
(Leftovers)

Used A.C. 5B Hyd.
Reset Plow
Used 1976 Gleaner
"KKS" combine
w/130 hrs., 12'
grain head, cab,
grain saver.
Used 1970 Model K
Combine w/10'
Grain & 2-row
Corn Heads
AC 904 windrower
\$1,200.00.

USED 1 YEAR
AC 20 FT. HEAVY
DUTY DISC HARROW
MUST SELL!!
CALL NOW!!

CALL NOW FOR
SPECIAL PRICE
ON NEW A.C.
NO TIL
CORN PLANTERS
Deferral Until
April 1, 1978

Sunflower Disc
Harrows
MECKLEY'S
758-3915
Hemdon

The Time Is Right . .
The Price Is Right!!

ALL
MODELS!

N.I. MANURE
SPREADERS
IN STOCK

ALL
MODELS!

N.H. TANK
SPREADERS
IN STOCK

We Need Good Used Spreaders
CALL US!

Sales & Service On:

• Ford • New Idea • New Holland

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

USED EQUIPMENT

TRACTORS

Oliver 1850 Diesel
Oliver 1555 Diesel

TILLAGE - PLANTING

Oliver 4240
Oliver 4340 4-14 Plow
MF 46 4 Row
JD 494A w. Liq. Fert.
Case 13 Disc Drill on Rubber

HAYTOOLS

N.H. 469 Haybine (2)
N.H. 477 Haybine
N.H. 65 Baler w-PTO Thrower
IHC 37 Baler w-PTO Thrower
IHC 46 Baler w-No. 10 Thrower
J.D. 14T Baler w-ejector

FORAGE TOOLS

N.H. 717 Harvester w-1 Row
N.H. 717N2 - 2 Row Head
IHC 350 Harvester w-1 Row & Pick-
up
J.D. 12 Harvester w-2 Row & Pick-
up
IHC 550 w. 2 Row & Pickup
IHC 650 w. 2 Row & Pickup
N.H. 770 w. 2 Row & Pickup
N.I. 27 Blower
Brady 512 Feeder Wagon

SPREADERS & GRINDER MIXERS

N.H. 512
Gehl 115 Mixer
J.D. 44
N.H. 352 Mixer

NEW EQUIP. IN STOCK

WHITE
2-50 Tractor 2-135 Tractor
2-70 Tractor 2-155 Tractor
2-105 Tractor
WHITE 543 4R Planter No Till
5400 - 4R Planter No Till
543 6R Planter No Till
WHITE
285 Field Cult.
3242 Plow
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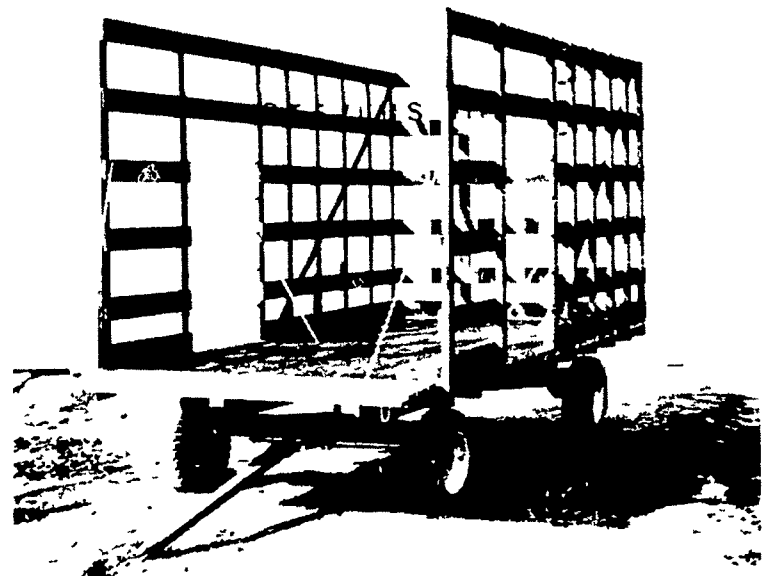
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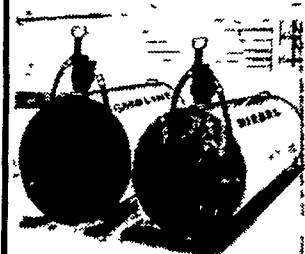
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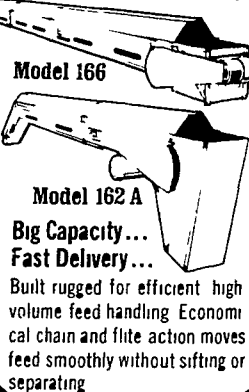
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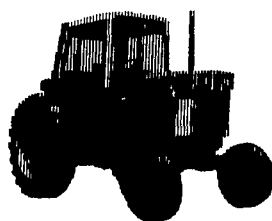


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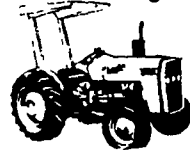
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Waiver til Mar. 1, 1978 on New AC Tractors

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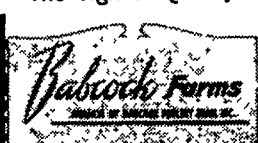
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Year Angus Bulls
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3/4 blood Chianina Calves.

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Excellent opportunity; reasonable prices. Featuring Amour deParis and Apollon bloodlines. Purebred, some Registered, 6 cows and 5 two-year-old heifers.

Also, 6 unregistered purebred cows and 4 Charolais x Hereford cows.

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Replaces silage
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\$6.00 per ton
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Gettysburg
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Rye \$4.00 bu. The Organic Center, 381-A East Jackson St., New Holland, Pa. 17557. Call early mornings 717-394-9917 Mon. thru Fri. for appointment.

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Seed Wheat - Both cleaned and ready for planting. Pennrol & Arthur \$3.50 bushel. Windy Spring Farm, Quakertown, Pa. 215-536-8624 or 536-3456.

Pasture for Rent - Bred heifers or cows preferred. Fred Frey, RD 2, Quarryville, Pa. 717-786-2146.

For Sale - Baled hay and ear corn. Ph: 717-548-2618.

Buying new crop clean wet shelled corn, good price; For Sale - 16 ft. Bazooka 6' auger on chassis with 1 1/2 hp. motor, has 10 ft. screening section with covers, very good. Gerald Musser 717-653-5936.

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Wanted-Shelled corn, wet or dry, trailers available. Look Out Elevators, Alpha, NJ 201-454-3900 or 859-3045.

1962 Trailmobile Grain Trailer, 38' long, 40" sides. \$2,500.00. TOTTEN FARMS. Phone 609-259-2274.

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EXCELLENT BLOODLINES

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P.D. Milk Bulls

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\$12.00 per unit



+1371
P.D. Milk

9H107 Arlinda JET STREAM twin VG(87) PQ 10/77
USDA 10/77 RIP 17% Rpt 79%
70 Dtrs 46 Herds Avg 16 682M 3 5% 592F
Pred Diff ('74) +1371M - 13% +30F +\$110

\$15.00 per unit



+1445
P.D. Milk

9H143 Hillhaven Standout JOB VG(85) GM
USDA 10/77 RIP 14% Rpt 82%
91 Dtrs 66 Herds Avg 17 165M 3 8% 647F
Pred Diff ('74) +1445M - 02% +50F +\$137

\$10.00 per unit



+1219
P.D. Milk

9H174 Eng-Amer Ivanhoe JERRY, GP(84)
USDA 10/77 RIP 90% Rpt 54%
29 Dtrs 25 Herds Avg 17 267M 3 4% 585F
Pred. Diff ('74) +1219M - 16% +19F +\$89

\$6.00 per unit



+1431
P.D. Milk

9H129 Kingstead RISE twin VG(86) PQ 10/77
USDA 10/77 RIP 0% Rpt 84%
93 Dtrs 64 Herds Avg 16 504M 3 4% 561F
Pred Diff ('74) +1431M - 21% +20F +\$102

\$10.00 per unit



+1103
P.D. Milk

9H497 Rosemere Fury IVAN EX(92) PQ 10/77
USDA 10/77 RIP 11% Rpt 76%
48 Dtrs 38 Herds Avg 16 244M 3 7% 597F
Pred Diff ('74) +1103M - 07% +29F +\$94

\$6.00 per unit



+1395
P.D. Milk

9H166 Nunesdale Sir ASTROLITE, GP(84)
USDA 10/77 RIP 49% Rpt 75%
69 Dtrs 55 Herds Avg 17 207M 3 4% 585F
Pred Diff ('74) +1395M - 21% +18F +\$97

\$6.00 per unit



+1009
P.D. Milk

9H164 Fair Hill Trust BUSTER EX(90)
USDA 10/77 RIP 68% Rpt 72%
60 Dtrs 51 Herds Avg 16 956M 3 7% 630F
Pred Diff ('74) +1009M - 11% +20F +\$78

\$5.00 per unit



+935
P.D. Milk

9H113 Leebar BRONSON VG PQ 10/77
USDA 10/77 RIP 0% Rpt 84%
84 Dtrs 68 Herds Avg 16 203M 3 6% 585F
Pred Diff ('74) +935M - 15% +11F +\$64

\$6.00 per unit



+1034
P.D. Milk

9H121 F G P Elevate Ivan AL, VG(88), PQ 10/77
USDA 10/77 RIP 3% Rpt 83%
88 Dtrs 64 Herds Avg 15 15,960M 3 7% 585F
Pred. Diff ('74) +1034M - 09% +24F +\$84

\$10.00 per unit



+1134
P.D. Milk

9B056 White Cloud Doreen s DeLegate VG(87)
USDA 10/77 RIP 26% Rpt 98%
1380 Dtrs 363 Herds Avg 13 691M 3 9% 533F
Pred Diff ('74) +1134M - 04% +40F +\$108

\$6.00 per unit



+1089
P.D. Milk

9J042 FINALIST of Marlu VG(85)
USDA 10/77 RIP 0% Rpt 47%
20 Dtrs 11 Herds Avg 9 992M 4 7% 465F
Pred Diff ('74) +1089M - 22% +33F +\$98

\$6.00 per unit



+1267
P.D. Milk

9J043 Generators Orator of OGSTON VG(85)
USDA 10/77 RIP 17% Rpt 83%
135 Dtrs 41 Herds Avg 11 223M 4 5% 508F
Pred Diff ('74) +1267M - 48% +16F +\$88

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FEED & SEED

FEED & SEED

FEED & SEED

Lancaster Farming, Saturday, December 3, 1977-65

FEED & SEED

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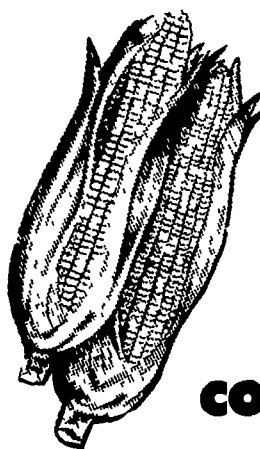
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The possible dream - \$40,000 per year, your own business - no investment. Mondays only 717-859-3348.

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Wanted - Dairy Farmer - must have at least 6 years experience, \$175 per week plus bonuses, all fringe benefits. 717-255-2811.

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Help Wanted - For general farming, beef cattle & swine operation. House with privileges. Ph: 717-665-4505.

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Wanted - Manager with stockyard experience 9 million dollars gross sales annually Salary \$16,000. and up.

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Experienced young married man seeks permanent position on 50 to 60 cow dairy. Needs good wages and housing. Gary Mearkle, RD 2, Myerstown, Pa. 17067. 717-866-7327.

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- '74 GMC 1/2 Ton, V8, Auto, PS, 2 Tone - \$3795.
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- '74 Dodge 1/2 Ton Pickup, V8, Auto, PS, PB, AC, Driven only 29,000 miles - \$3495.
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- '73 Toyota Pickup, w. Cap, 4 Cyl., Auto., Rear Step Bumper, Absolutely Showroom New, driven only 10,000 Miles - \$3395.
- '73 Ford F-600 Crew Cab, 12' Stake Body, 42" Rack, 8.25x20 Rubber, V8, 5 Speed, PS, PB, Vacuum Booster - \$4595.
- '73 El Camino Estate, V8, Auto., PS, PB, Low Mileage, Real Clean - \$3595.
- '73 Ford 1/2 Ton Pickup, Ranger Package, V8, Auto, PS, Fact air, Low Mileage - \$3995.
- '73 Chevy El Camino, V8, Auto., PS, PB, Fact Air, Low Mileage - \$3795.
- '73 Datsun with Cap, 4 Cyl, 4 Speed, Low Miles - \$2995.
- '72 Toyota, with Cap, 4 Spd, low mileage - \$2,395.

VANS

- '77 Dodge Royal Sportman, 8 Pass, 360 V8, Auto, PS, PB, Fact Air, Radial Tires, 2 Tone Blue, Low Mileage - \$7695.
- '77 Chevy 3/4 Ton Van, V8, Auto., PS, PB, AM radio, showroom condition - \$4995.
- '75 Chevy 1/2 Ton Van, 6 Cyl, St. Shift, Low Mileage - \$4395.
- '74 Dodge Kary-Van, V8, A, PS, PB, 10 ft Body, 38" swing out rear doors, 8200 GVW - low mileage - \$4,695.
- '74 Dodge Window Van, V8, Auto, PS, PB, Low Mileage - \$3995.
- '68 Ford 1/2 Ton Van, 6 Cyl., St. Shift, Real Clean - \$2495.

For Sale - White Eskimo puppies, 6 weeks old, Isaac S. Fisher, RD 2, Gordonville, Pa. 17529; 1 mile West on Soudersburg Rd.

REWARD - Two Brittany Spaniels lost night of Nov. 23 in Brickerville area. Both orange and white. Male answers to name of Conde; female to name of Tess. Collars marked Francis Coleman, 3940 Fordham Rd., Washington, D.C.; Tel: 202-362-2566. If found please notify Coleman or Brint Rutherford, Elizabeth Farms, RD 2, Lititz, Pa. 17543; Tel: 717-626-7522.

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

LOST

Lost - 7 month old female Siberian Huskey wearing a blue nylon collar. Lost in the Clay area. Reward. 717-733-9155.

BUSINESS OPPORTUNITIES

Egg producing and processing business. Real estate includes 12 acres, hen house & processing plant. 26,000 hens, two refig. trucks and accounts. A real money maker. Owner will consider financing. Berks County, Mary Hill Real Estate, 634 Center Ave., Reading, Pa. 19601. Ph: 215-374-4854.

TRUCKS

J.R. OPP CO.
Custom Truck Bodies
RD 1, Muncy, Pa.
Ph: 717-546-3397

Priced to Sell - GMC 6x6 ton Army truck - new 160 Cummins engine, new winch, new trans., excellent condition. \$9000.00. Call after 5 p.m. 609-939-3757.

1966 F800 Ford with mounted 16 ft. live hydraulic Grove self unloading box. Very good condition \$2150.00. Stanley Wolf, Adams County. 717-642-8677.

For Sale - 1973 International new 16' grain dump \$6500.00, 1969 IHC crew cab new 16' dump power steering \$5000.00, 1972 White cab over 20' new grain dump \$7500.00, 1971 IHC 20' aluminum body \$2975.00, others. Call 814-793-2829.

CURRY SUPPLY
MARTINSBURG, PA

For Sale - 1971 Int. truck with 20 ft. livestock body, M.H. Eby Inc. Blue Ball, PA 717-354-4971.

For Sale - 1968 Int. 1600 4x4, good mechanical condition, suitable for feed, spreader for construction, 14 ft. dump available \$1500. 301-658-6186.

For Sale - Int. bulk truck, blower equipped. 717-665-6130 eves.

Custom made storm windows and doors, aluminum windows and doors for milk house and dairy barns. Ceramic tile (seconds) for cow stable troughs. ESCH FLOOR COVERINGS 1/4 mile N. of Bird-in-Hand on Beechdale Road

PETS

For Sale - Male Boston Terrier, a proven stud, beautifully marked, black & white. 717-354-5984.

For Sale - Labrador Retriever pups, AKC Reg., fine water fowl or upland hunters, excellent family dog. Black males \$80. 215-562-3927.

CASH FOR PUPS

I need Purebred and cute mixed litter lots, 7 to 10 week old. Clean and healthy. Contact "Jo Jo The Dogman" at Root's Farmers Market, RD1 Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. No Phone Calls. P.S. \$50 Prize for cutest pup purchased on Tuesday, Dec. 13.

HOUSEHOLD GOODS

For Sale - Two door Servel gas refrigerator; three compartment stainless steel sink; one Meyers Bros. piston type pump; Speed Queen automatic washer. Ph: 215-582-8132 or 582-2996.

CANNEL COAL in 40 lb. and 50 lb. sizes. A fine fuel for your fireplace, Franklin stove, etc. Stop in to see it and for brochure. W.L. ZIMMERMAN & SONS, Intercourse, Pa. Ph: 717-768-8291.

WOOD/COAL BURNING STOVES

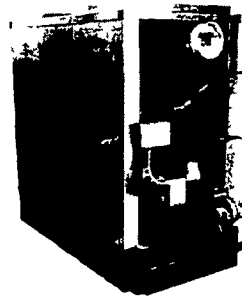
High Efficient Baffle, Air Tight, Lot Burning Stoves. Send 25c for Catalog. ★ 44 Models In Stock ★

WOOD HEAT

Rt. 212 Pleasant Valley
Quakertown, Pa. 18951
(215) 346-7894

STOLTZFUS HARNESS SHOP

Honey Brook RD1
1st farm out of town
along Broad St.



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Heaters
Model 37 - Wood & Coal Combination Fire Brick and Cast Iron shaking Grates
and
Model 2000 - Wood only
Both heaters are thermostat controlled
Cabinets available for Model 37 and 2000
Furnaces and Boilers Available

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators.

MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Wanted - Firewood, wholesale, any amount, will pick up or you deliver, split or whole, green or seasoned. For details 201-938-5776.

Steel and cast iron plow shares and parts, steel 1 to 8 horse trees, yokes and wagon tongues, mower knives, Starline water bowls, anti-freeze and grease, hydraulic systems made to order, welding done. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, Pa. 17505, NE of Bards Crossing, Rt. 23 along Windy-tore Rd.

For Sale - Fresh and cured sawdust. 12-14 ton loads minimum. Ph: 717-444-3682.

For Sale - Walnut, Cherry and Birch boards. Joseph S. King, Sawmill, Radcliff Rd., Willow Street, PA.

LANCASTER SILO CO. INC.

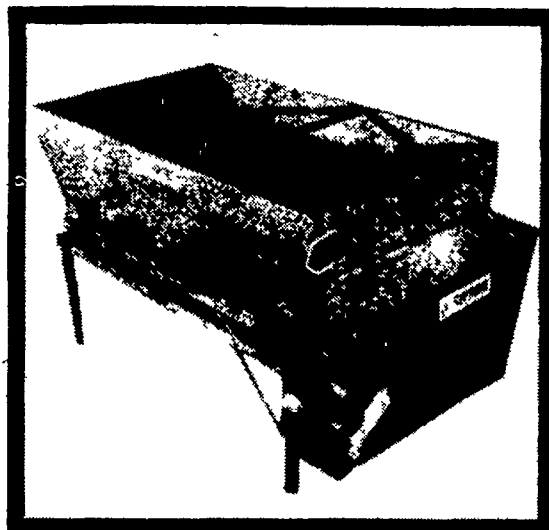
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2436 CREEKHILL RD.

LANCASTER, PA. 17601

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Heavy duty mixing augers mix feed quietly and efficiently in minutes. Speeds feeding where several batches are required in the operation.

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Home 687-6668

Larry Hiestand - Office 299-3721
Home 273-7394

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Hay Racks
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High Pressure Water Sprayers w/Gas Engine
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Silage Weighers
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Silage Carts
Barn Fans
Silage Blowers 56"
Farm-Duty motors
3/4 to 10 H.P. in stock
12" Wide Belt
Replacement Chain for 6" & 8" Conveyor

USED EQUIPMENT

Starline Silo Unloaders 12'-14'-16' \$1000.00
16' Silo Matic w/Motorized Winch. \$1200.00
Reconditioned 3-Phase Motors-Many Sizes \$SAVE
New 1 1/4" Black Plain End Pipe \$0.18 per lb.

MIKE RHODES & CO.

Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
or toll free 800-362-7655

MISCELLANEOUS

For Sale - One pair flotation tires, 49x17x20 on 20" rims. One pair Terra tires 44x41x20 with 20" rims. One GT grain cleaner, slightly used. Pondview Farms, Chestertown, Md. Ph: 301-778-4921.

For Sale - Used LP Gas 30 gallon hot water heater only used about 9 months, like new. 717-442-8750.

For Sale - Young heavy pullets 5 mo. Also furnace parts. Phone 717-354-5974.

1 used Peerless Bucket-A-Day stove in good condition. Also, woodburning water heaters and Hot Rock stone lined range boiler tanks. David K. Stoltzfus, 382 Newport Rd., Ronks RD 1, Pa. 17572 on Route 772, 2½ miles South of Leola.

For Sale - Belsaw hand saw filer, model #1200, and Belsaw Sharp-All model #1055, sharpens all tools and circular saws, like new save \$300. 215-495-6920.

For Sale - Bobsled, buckboard, single tree & wagon seed. 717-437-2430.

For Sale - Oak, poplar and basswood lumber (green). Fence boards and sawdust. Moyer's Sawmill, RD 2, Annville. Ph: 717-865-3822.

For Sale - Kenmore coal stove, good condition, \$200. Jonathan M. Zook, RD 1, Christiana, Pa. (¼ mile West of Christiana on William Run Rd.).

For Sale - Gas heater 35,000 BTU's, like new, \$140.00; Jonathan S. King, Gordonville RD 1, Box 207, Cat-tail Road.

For Sale - 40 HP Wisconsin V-4 gasoline engine with hand clutch. Call 302-378-2271.

AUTOMOBILES

For Sale - 1977 Caprice Classic, A/C, power brakes/steering, AM/FM. Ph: 717-766-4852.

MISCELLANEOUS

Wanted - Hired help for Spring of 1978, \$300 month. Purebred Jersey bull for breeding Holstein heifers. Steel wheels for MH 44 tractor, will trade rubber. John S. Fisher, Quarry Rd., RD 2, Paradise, Pa.

For Sale - RT Randall meat stuffer with air compressor. Also 50 gal. stainless steel mixer surrounded by steam jacket, best offer. 215-267-5059 or 717-733-0703.

25% off on Curtis air compressors thru Dec. 1-25 hp. 2 stage reciprocating. John L. Beiler, 717-299-4869.

200 stoves, 10 brands, new and antique cook ranges, Ashley, Suburban, Fisher, Boss Papa and Mama Bear, Riteway, etc.; large warehouse - 717-632-7419, new shop Lancaster Co. 717-768-3870.

For Sale - 12" chain saw, space heater \$100 each; 27 KW alternator only \$1350.00. Delivery \$50.00. 215-445-6409.

GAS-LITE NAPHTHA. We have a very satisfactory fuel for gasoline lanterns and can save you money in barrel lots. We deliver with tank truck in nearby area and those at a distance can haul in their empty drums. Best to give an hour or two notice when bringing drums to be filled. W.L. ZIMMERMAN & SONS, Intercourse, Pa. Ph: 717-768-8291.

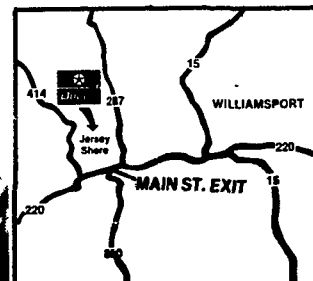
For Sale - Meat grinder, 3 hp. Hobart #32, head 3-15/16 inches, very good \$500. 717-942-6933.

AUTOMOBILES

AUTOMOBILES

AUTOMOBILES

AUTOMOBILES



Sometimes It's Not Just Who You Know... BUT WHAT YOU KNOW, THAT COUNTS!!

Jack knows there are significant tax advantages for a businessman to buy at the end of the year, whether it's a single car or an entire fleet.

THERE ARE EVEN GREATER ADVANTAGES IN BUYING FROM JACK

• BIG Selection • LOW Price • Famous White Hat SERVICE
THE RIGHT CONNECTION IS THE DETROIT CONNECTION

COME & SEE THE THREE NEW LOOKS FROM DODGE...

Stock No. 2004

1978 DODGE DIPLOMAT WAGON. Automatic transmission, power steering, power front disc brakes, electronic ignition, slant 6 cylinder, 225 cubic inch with new 2 barrel carburetor, AM-FM radio, wheel lip molding, air deflector. Eggshell white with split back bench seat with fold down center armrest, saddle tan in color. FR78 x 15 white sidewall radial tires

\$5652

Stock No. 6001

1978 DODGE CHALLENGER. 2 door hardtop. Automatic transmission, power steering, power disc brakes, 360 V-8 standard engine, electric rear window defogger, protective rub stripes on front & rear. AM-FM radio, rear speaker, leather covered steering wheel, accented body side tape stripes and wheel lip tape stripes, remote control mirror, light package, 60-40 split seat - cloth & vinyl, dark brown in color, complemented with a color keyed Landau vinyl roof and vinyl body side moldings. Deluxe wheel covers, GR78 x 15 white sidewall steel belted radial tires and much, much more.

\$6785

Stock No. 7001

1978 DODGE CHALLENGER. 2 door sport coupe. Automatic, power front disc brakes, 4-cylinder engine, AM-FM radio, dual power controlled mirrors, vanity light, chronometer clock, Splitfire orange with cashmere plaid cloth bucket seats and console, rally wheels with 14" radial tires and much, much more

\$5744

Stock No. 1007

BRAND NEW 1978 DODGE ASPEN station wagon. Automatic transmission, power steering, power front disc brakes, slant six cylinder 225 cubic inch engine with new 2 barrel carburetor. Special Edition package which includes simulated wood grain exterior complemented with pewter gray metallic paint and red vinyl bench seats and vinyl body side molding. Radial tires

\$5053

Stock No. 1015

BRAND NEW 1978 DODGE ASPEN 2 door coupe with Special Edition interior & exterior package. Automatic transmission, power steering, power front disc brakes, thick shag carpeting, AM-FM radio, radial white sidewall tires, 60-40 split seat in cloth and vinyl. Starlight blue sunfire metallic with blue Landau roof, vinyl body side molding, accented hood tape stripes and body side tape stripes

\$5221

Stock No. 1004

BRAND NEW 1978 DODGE ASPEN 4 door sedan Special Edition. Slant six, 225 cubic inch engine with new 2 barrel carburetor, automatic transmission, power steering, power front disc brakes, AM-FM radio. Pewter gray metallic with red vinyl interior, red vinyl roof and side molding. GR78 x 14 white sidewall radial tires.

\$5253

Stock No. 0037

BRAND NEW 1978 DODGE D-150, 131" wheelbase. Sweptline pickup, 318 V-8 engine, automatic, power steering, power front disc brakes, 6100 lb. GVW package. Burns any type gas. Black straight shade with cloth & vinyl saddle tan interior.

\$4885

Stock No. 4001

BRAND NEW 1978 DODGE CHALLENGER. 2 door hardtop. Power gray metallic with red vinyl bucket seats complemented with a color keyed Landau vinyl roof and vinyl body side molding. Automatic, 360 V-8 barrel engine, power steering, power front disc brakes, AM-FM radio, deluxe wheel covers, GR78 steel belted radial tires.

\$5695

Stock No. 0011

BRAND NEW 1978 DODGE W-100, 149" wheelbase. Sweptline Club Cab. 318 V-8 engine, automatic, power steering, power front disc brakes, dual low mount chrome mirrors, flip-down auxiliary rear seats in cab. 6100 lb. GVW package, medium blue metallic with blue vinyl bench seats.

\$6104

Stock No. 3503

BRAND NEW 1978 DODGE RAMCHARGER 4 WHEEL DRIVE. 318 V-8, 2 barrel carburetor, automatic transmission, power steering, power front disc brakes, dual low mount bright mirrors, new 15" vinyl steering wheel, rear step bumper, full wheel covers, trailer towing assist package, 6100 lb. GVW package (burns any type gas), Ramcharger Special Edition package which consists of deluxe bucket front seats, rear bench seat, full carpeted, simulated wood grain dash and door panels, console and much more. 2 tone paint procedure - black straight shade complemented with wedgewood gray metallic and burgundy interior. H78 x 15 four ply tires

\$7598

Stock No. 0023

BRAND NEW 1978 W-200 SNO-FITER, 131" wheelbase. Sweptline Pickup. 318 V-8 with new 2 barrel carburetor, 4 speed transmission, FOUR WHEEL DRIVE, power steering, power front disc brakes, Sno-Fiter package which includes 7½" Myers power angling blade, plow lights & turn signals - all factory installed. Increased cooling, 63 amp alternator, 70 amp battery, heavy duty front axle, clearance identification lights, dual low mount mirrors (chrome), rear step bumper, new 15" vinyl steering wheel, 7000 lb. GVW package, 750 x 16C six ply mud and snow tires. Bright avocado metallic with saddle tan vinyl interior. For those who need a truck to work, this is the one you need

\$7094

Stock No. 0028

BRAND NEW 1978 DODGE W-150 FOUR WHEEL DRIVE, 149" wheelbase. Club Cab. 318 V-8 with new 2 barrel carburetor, 4 speed manual transmission, power steering, power front disc brakes, new 15" vinyl steering wheel, 6100 lb. GVW package (burns any type gas), L78 x 15 mud and snow tires plus spare. Wedgewood gray metallic with blue vinyl interior including 2 rear flip down auxiliary seats

\$6025

Stock No. 3541

THE LAST '77 RAMCHARGER REMAINING. A W100 FOUR WHEEL DRIVE with 318 engine, automatic transmission, power steering, power front disc brakes, steel removable hardtop (white) 6100 lb. GVW package, 5 passenger seating. Medium green sunfire metallic with green vinyl interior. H78 x 15 four ply tires plus spare

\$5749.05

Stock No. 0728

BRAND NEW 1977 DODGE W-200, 149" wheelbase. Sweptline Club Cab. FOUR WHEEL DRIVE, 360 V-8, automatic transmission, power steering, power front disc brakes, 59 amp battery, dual bright low mount mirrors. Medium blue metallic with blue vinyl interior and flip-down rear auxiliary seats. 750 x 16D eight ply mud and snow tires. 8000 lb. GVW package. 2 in stock

\$5991.50

Stock No. 0110

BRAND NEW 1978 DODGE W-150, 115" wheelbase. Sweptline pickup. FOUR WHEEL DRIVE, 318 V-8 with 2 barrel carburetor, power steering, power front disc brakes, electronic ignition, deluxe 15" vinyl steering wheel, 6100 lb. GVW package. Medium green sunfire metallic with green vinyl interior. L78 x 15 mud & snow tires plus spare. Oops, almost forgot, it has a rear step bumper

\$5568

WHEN IT COMES TO GETTING GREAT SAVINGS ON '77 DODGES, IT'S WHO YOU KNOW THAT COUNTS!

Jack just received hundreds of fully equipped '77 Dodges at unbelievable prices.

Stock No. 2034

BRAND NEW 1977 DODGE DIPLOMAT 4 door sedan with the new 318 lean burn engine, automatic transmission, power steering, power front disc brakes, AM-FM radio, air conditioning, tinted glass, all windows, with an exciting charcoal gray sunfire metallic complemented with a red cloth & vinyl body side molding and full red vinyl roof. FR78x15 white sidewall radial tires

\$5346.76

Stock No. 0451

BRAND NEW 1977 DODGE D-150, 131" wheelbase. Sweptline pickup. 318, automatic power steering, power disc brakes 6100 lb. GVW package (burns any type gas), black sunfire metallic with black vinyl interior

\$4431.62

Stock No. 5037

BRAND NEW 1977 DODGE ROYAL MONACO 4 door sedan. Automatic transmission, standard V-8 engine, power steering, power front disc brakes, AM radio, electronic ignition. Mojave beige with beige cloth & vinyl interior, GR78 x 15 white sidewall steel belted radial tires

\$4399.89

Stock No. 5166

BRAND NEW DODGE MONACO 2 DOOR HARDTOP. Spanish gold metallic complemented with cloth & vinyl interior having a crushed velvet effect. Manual transmission, electronic ignition, power front disc brakes, power steering, F78 x 15 tires. The last one at this price

\$3687.68

Stock No. 5135

BRAND NEW 1977 DODGE MONACO, 9 passenger station wagon. 360 V-8 (2 barrel) automatic transmission, power steering, power front disc brakes, AM radio, vinyl body side molding. Wedgewood blue with blue vinyl bench seats

\$4566.44

Stock No. 3044

BRAND NEW 1977 DODGE B-200 SPORTSMAN WAGON, 109" wheelbase, 318 V-8 engine, automatic transmission, power front disc brakes, electronic ignition, insulations package (wall to wall carpeting full head liner and trim around the sides), 6100 lb. GVW package (burns any type gas), 5 passenger seating, F78 x 15 tires. Russet sunfire metallic with beige interior

\$6023

Stock No. 0755

1977 DODGE B-100 TRADESMAN VAN, 127" wheelbase, 318 V-8, power front disc brakes, windows in rear and side doors, electronic ignition, H78 x 15 tires. Russet with parchment vinyl bucket seats

\$4650

Stock No. 0025

BRAND NEW 1977 DODGE D-200, 131" wheelbase, Sweptline pickup. 318 V-8, 4 speed manual transmission, heavy duty clutch, power steering, power front disc brakes, 7500 lb. GVW package. Russet sunfire metallic with beige cloth & vinyl seat trim. 875 x 15.5 E 10 ply tires

\$4611

Stock No. 2015

BRAND NEW 1977 DODGE DIPLOMAT, 2 door coupe. 318 V-8, automatic transmission, power steering, power disc brakes, deluxe wiper & washer package, AM radio. Mint green metallic with cloth & vinyl color keyed bench seats. FR78 x 15 white sidewall radial tires

\$4662.98

Stock No. 2045

1977 DODGE DIPLOMAT, 2 door coupe. New 318 lean burn engine, automatic transmission, power steering, power disc brakes, light package, air conditioning, tinted glass. AM radio, left remote control mirror. Eggshell white with white Landau vinyl roof and color keyed cloth & vinyl interior. FR78 x 15 white sidewall radial tires

\$5239.23

JACK LOWRY

JERSEY SHORE, PA.
Phone 398-1590

detroit

connection

MISCELLANEOUS

For Sale - Pheasant hunting September to April 30. Pheasants for stocking, all ages. Reading Hunting Area, Birds Boro, RD 1, Pa. 19508. 215-856-7670.

WOOD SHAVINGS. Ideal for work-ways and bedding. \$25.00 per ton picked up or bulk load at \$200.00. Less expensive than straw or tan-bark. Contact Bob Geist at Leola Supply Co., Inc. Ph: 717-656-6811.

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Approximately 120 x 48" x 48" heavy constructed wooden pallets. Phone 717-626-8538. Nelson Weaver and Son Whse.

MISCELLANEOUS

SAWDUST & SHAVINGS BAGS & BULK
ED. VOGT & SON

Medford, NJ 08055
PH: Eve. 609-654-7489

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Meat Saws, Grinders, Stuffers, Slicers, Splitting Saws, Tables, Knives, Etc. New & Reconditioned

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(301) 358-9700

REAL ESTATE

Secluded Juniata home, 13 acres, 9 wooded, 4 bedroom house, 19'x28' barn built since 1971, hunting, riding, fishing! Call 717-694-3726.

Wanted to Buy - Acreage tracts, Lancaster Co., 10 acres and up. Give details and price, principles only. Write P.O. Box 266 L-17, c/o Lancaster Farming, Lititz, Pa. 17543.

JUNIATA CO., Wooded 10.1 Ac., ASKING \$10,800.
JUNIATA CO., 13.3 Ac. with 2 wells, ASKING \$13,300.
JUNIATA CO., Handy Man Special! 5 1/2 Ac., 6 rm. 2 1/2 sty. home, small barn, workshop, stream, \$18,500.
YEAR AROUND grocery store w/apartments, 9 cabins, 25 licensed camp sites. Owner will help arrange financing, ASKING \$150,000.

JUNIATA CO., 15 Ac. Horse Farm, \$76,500.
JUNIATA CO., 52 Ac. Farm, \$69,500.

LIVERPOOL, Perry Co., Commercial location with building and approx. 200 ft. frontage on Rtes. 11 & 15, ASKING \$42,900.

POTTS REAL ESTATE
2010 Market St.
Camp Hill, Pa. 17011
Ph: 717-761-4185

Farm Wanted - Father & two sons wish to manage or cash rent dairy farm stocked and equipped. G. Raifsnider, 2065 Kensington Rd., Carrollton, OH 44615.

For Sale - Gas Station and Garage, bear equipped, AAA and state inspection. Owner wishes to retire. Rt. 590, Hollisterville, Pa. 717-689-2621.

For Rent - 10,000 sq. ft. broiler house and five rooms, kitchen & bath part of farm house or rent house only & operate broiler house. Ph. 717-656-7656.

FARMS FOR SALE

All sizes. Dairy farms, hog farms, grain farms. Write:

JOHN LINDBERG
Real Estate
223 1/2 North Main
Austin, Minnesota

55912
Or Call: 507-437-3580
Evenings 507-325-4543

DIAL FOR DEIBERT 425-3313

10 Miles S. of Sunbury
55 ACRE FARM
Bank-type Barn,
4 Bedroom Dwelling,
Heat & Bath
\$69,900.

GEORGE DEIBERT, Broker
Klingerstown, Pa. 17941
Ph. (717) 425-3313

JERSEYTOWN
150 acre general farm
DAUPHIN COUNTY
80 Acre general farm
103 Acre general farm
90 Acre Dairy farm
67 Acre general farm
NETTANY VALLEY
72 Acre general farm
165 Acre general farm
95 Acre general farm

WITWER REAL ESTATE

Merle Miller, Agent
717-285-3360
Joe Zimmerman, Agent
215-267-7963
Ephrata, Pa. - Office
717-733-4138

REAL ESTATE

FARMS IN COLUMBIA CO.

Approx. 200 acres w/130 to 140 acres tillable with built-in financing.

Approx. 112 acres w/5 bedroom modern home, large barn with many extras.

Contact
Bill McDaniel
717-784-0498
J.L. VANDERMARK
REAL ESTATE
Bloomsburg, PA 17815
717-784-2430

FARM FOR SALE

In Rock, Washington Township, Schuylkill County, Pa. 50 acres, 36 under cultivation, (leased to neighbor), wood lot, free-standing barn and small house, excellent driven well. Mobile home with septic tank and John Deere tractor with Mott mower also available.
WILLIAM MEDLICOTT
P.O. Box 159,
Bridgeport, Pa. 19405
Call collect:
215-279-9711

MOHAWK VALLEY NY STATE

John Sadlon-Broker
315-823-0095

Farm: 246 acres, 75 milkers, ultra modern farm, \$260,000. Ex. soil.

Farm: 162 acres, 125 tillable, 50 cows, full line mach. Modern brick house, excellent barn, \$220,000 stocked & eq. \$180,000 bare.

Farm: 240 acres, 80 cow barn, \$90,000 bare.

Many Homes with Acreage
Call for more excellent farms.

LEWIS COUNTY FARMS

325 acres - 200 tillable. 66 head. Two silo's, full line of equipment and good buildings. Complete - \$165,000.

377 acres - 230 tillable. 90 head, good buildings. Stocked and equipped - \$220,000.

AMAZINGLY EFFICIENT million pound producer. 80 Holsteins on 113 acres. All buildings and equipment in excellent condition. \$325,000. Partnership financing available with one fourth down, balance at 7 1/2% over 10 years.

DUFLO AGENCY, INC., REALTORS

186 State Street, Lowville N.Y. 13367
315-376-2323
Trusted since 1853

LEBANON COUNTY

Limestone soil, 2 sets of buildings with third house. Frontage on 4 roads, houses and barns in good condition. Favorable fine terms, possibly with seller. Land mostly tillable, 289 acres.

HERSHEY FARM AGENCY, INC.

Harlesville, PA
215-287-8888

EVANSBURG

Restored stone colonial home with 5 bedrooms, summer kitchen with fireplace, pool, apartment over garage, greenhouse, work shops and barn on 5 acres. Convenient to King of Prussia. \$145,000. More land available, early settlement possible.

ISABELLA FURNACE

26 wooded acres with fast flowing stream, spacious and exquisite dwelling, stone furnace and other buildings for restoration. A challenge to the discriminating and all for \$280,000.

HAROLD M.C. STOPFEL

Realtor
215-687-6663

REAL ESTATE

275 acres with double six parlor, 390 free stalls, 2 silos, etc. Also 315 acres with 176 free stalls, 2 silos, 2 stone homes, etc. 4 general farms from 122 to 307 acres. Owners say sell. Van Cleve Real Estate, New Oxford, Pa. 17350. Phone 717-624-8201.

HORNING FARM AGENCY, INC.

Main Street
Morgantown, Pa.
215-286-5183

Northumberland & Dauphin Co.

136 acres, large dwellings, bank barn for beef and hogs with Automatic Bunk Feeder, 2 concrete silos, large warehouse for bulk and bag fertilizer storage, truck scale under roof, 6 concrete grain silos, 2 grain bins, 3 story block chicken house with workshop, other outbuildings, creek frontage, well and spring water.

Nittany Valley:

142 acres, 80 tillable, 41 woodland, balance pasture, mountain spring, 7 room dwelling, 37.5 x 60 steel implement shed, no barn, 29% down, 7% interest 10 years to ?

165 acres, 125 tillable, large meadow with stream, 7 room brick dwelling, bank barn with 34 stanchions, 2 silos, 16 x 55 and 12 x 55, 2 large steel sheds, mountain spring supplies dwelling and barn. 29% down, 7% interest, 15 year terms.

Roy E. Haller, Agent
215-484-4844

REAL ESTATE

Wanted - Hog farm with retiring owner, wanting to keep farm in operation. Young ambitious man with experience and reference willing to lease with option to buy, or to work on existing operation. Call collect: 717-864-3969 or write Box J-20, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - 23 acre farm with gracious brick country home. Terrific location with scenic view, old shade, remodeled interior with quality cherry kitchen, built in microwave, corning cook top, much more. Family room, large fireplace, carpet throughout, brick patio, old fashion furnace fireplace, barn for your horses or cattle. Asking \$125,000. Ph. 717-786-7958.

BAUGHMAN LEADER, INC.

16 Leader Heights Road
MULTI-LIST
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REALTOR

FARMS AND FARMETTES

WINDY IRIS HILLS— 22 1/2 acre horse farm with large Victorian four bedroom home. 2 baths, center hall and nicely decorated interior. Fish stocked pond, fruit trees, and six steel enforced stalls. \$125,000. (880)

GENTLEMAN'S 30 ACRE ESTATE— Relatively new Cape Cod house with 5 bedrooms, 1 1/2 baths, new basement rec. room with fireplace. Four springs, bank barn, corn barn. \$120,000 (886)

HORSE LOVERS DREAM— 5 acres (fenced), seven excellent box stalls, four bedroom home, 2-zone Base Board Hot Water Heat. Huge fireplace. Convenient to York \$74,900 (850)

STONE FARM HOUSE— BUILT 1848—Secluded with 5 fireplaces, 4 bedrooms, on 30 acres, 2 small ponds. \$150,000. (881)

10 ACRE HORSE FARM— 8 acres (fenced), bank barn, garage 3 bedroom 2 story house, baseboard hot water heat, minutes to York. \$56,500 (819)

41 ACRES ready for development, 1277 ft. road frontage, Red Lion Kendale Area. (729)

206 ACRES THOMPSON, PA.—Susquehanna County, 1 1/2 miles road frontage. Elk Mountain Ski Resort area. Very attractive 6 bedroom home with conveniences. \$139,000. (720)

49 ACRE CHANCEFORD TWP. FARM—Very nice Colonial 2 story, 3 bedroom house with new Country Craft oak kitchen, all conveniences. Very nice barn equipped for steers. Large block garage. (827)

SECLUDED 36 ACRE FARM ten minutes from East York, 3 BR frame home with BB HW oil fired heat, 30' x 60' Bank Barn, large work shop and other outbuildings. 24 Acres are tillable, and there are 8 fenced acres. \$95,000. (721)

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle.

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Quarryville, PA
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FOR LESS THAN \$400? THAT'S RIGHT!

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If you are thinking of buying a wood stove, you should come to my shop. I have many years of experience to share with you, and have sold hundreds of stoves in the past. I'll help you make the proper selection from the PAPA BEAR, MAMA BEAR, ASHLEY, SUBURBAN, KING, or even a FINE OLD KITCHEN RANGE! I have the original CANADIAN STEP STOVE DESIGN with large baffle plates from which Fisher (no baffles) builds their copy. Which is best? "THE BOSS" will tell you.

FISHER "PAPA BEAR" Heats 2000 square feet.
"THE BOSS" PAPA BEAR Heats 2500 sq. ft. for under \$400 Guaranteed!
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DELHART, TEXAS - A GREAT PLACE TO GROW CROPS AND KIDS. Buy irrigated farmland starting in the \$750 per acre price range and grow 150-200 bushel corn. Pay 50 cents-\$1.00 property tax per acre. NO STATE INCOME TAX. Mild winters, 178 day growing season, and excellent local grain market. Friendly community and good school system. Free brochures available: Call collect day or night. 806-249-5613, 806-249-4000. Mike Justice & Associates, Box 501, Dalhart, Texas 79022.

REAL ESTATE

FOR SALE - 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3 room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamized and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604.



CONSIGN YOUR USED EQUIPMENT TO OUR LOT

FINANCING AVAILABLE



OFFERS CONSIDERED

RUBBER TIRED LOADERS

Trojan 4WD - GM Diesel - Model 154	\$2500
[2] Case 1740D Unloaders	\$4000-\$6500
Case 1816 Unloader - excellent	\$3750
Owatonna 1700 Unloader	\$3750
Ford Unloader	\$3300
Michigan 175 w/GM Diesel - clean	\$8500
Terex 72-10 w/GM Diesel-all new rubber-rebuilt torque	\$14,500
[2] Hough - 4WD - Gas -	\$3750-\$4750
Trojan 304A w/GM Diesel	\$11,600
JD 1010 w/ldr.	\$3900
Hough 90E-articulating	\$28,000
Lorain - 4 WD w/cab	\$8500
CAT 944-excellent-new tires-rebuilt cab	\$14,500

MISC. CONSTRUCTION

Chicago Pneumatic 125 Compressor	\$2000
Lincoln Portable Welder	\$1500
Bay City 65 Dragline-50' Boom	\$5500
[3] CAT 641 Scrapers-64F series	\$18,000 choice
[2] CAT 631A Scrapers	\$16,000 choice
5 set Forklift Forks	\$150 & up
(40) Backhoe & Loader Buckets	\$75 & up
Roll Bar	\$400
[5] Sweepers-mounted and self contained	\$200 & up
[2] Rubber Tired Roller	\$1500
3 pt. stone rakes	\$500 & up
3 pt. aerator	\$475
Schramm Air Compressor	\$1975
4 wheel industrial carts	\$75 each
[4] 1 ton Rollers	\$500-\$2100
Galion 3-5 ton Roller	\$3000
Lorain Truck Crane-Cummins Diesel-18 ton	\$5500
Galion 10 ton roller - clean	\$4900
Hobart Portable Welder - 6 cyl. gas engine	\$895
GM 3 cyl Diesel Engine w/Jaeguar irrigation pump	\$3800

CARS & TRUCKS

1971 Ford - Cat Diesel - Rollback	\$8500
1966 Chevy Tilt Bed - PS - Clean	\$4750
1977 Chrysler Cordoba - Loaded	\$6000
1977 Transtar Eagle, 5000 mi. - 350 Cummins-AC-P. Window loaded	\$36,500
NEW - 1978 Chevy Pickup-PS-PB-Auto	\$5750
1975 Ford Granada	\$3500
1972 Mack DM400 dump - full screw - clean	\$14,500
1976 Int. Transtar-318 loaded-COF 4070-30,000 mi.	\$32,500
1975 Chevy Monte Carlo - excellent	\$4400
1973 Chevy Malibu-Laguna-excellent-23,000 miles	\$2700
1975 Cadillac Fleetwood Brougham	\$6500
1977 Chevy Cheyenne Pickup - loaded - air	\$6350
1977 Chevy 4 WD Pickup-PS-PB-Auto	\$6350
Demo-1977 Cadillac Coupe Deville	\$9700
1977 Chevy C30 Rollback - 15' bed - winch	\$9950
1967 Ford Shelby GT500-4 speed-sharp-PS	\$7000
1968 Ford Shelby GT350-conv. 4 speed-sharp-PS	\$7500
1976 GMC Customized Van-Midas Touch-loaded	\$7500
1964 Chevy Impala Convertible-PS-PB-Auto	\$1275
Ford Cattle Truck	\$1900
1972 Int 4WD Pickup & snow plow	\$1750
1964 Corvette - 2 tops - 4 speed	\$4900
1930 Model A Ford - 2 dr sedan	\$4500
1976 Chevy Pickup - PS - clean-low miles	\$3795
(2) NEW 1978 Chevy 4WD Pickup-PS-PB-Auto	From \$6975-\$7795

CORNHEADS -**WE FIT ALMOST EVERYTHING**

Int. 229	JD 643	MF QT grain head
[5] AC E 240	(7) Mc 227	MF 20
[2] AC A 240	Mc 733	[2]MF 222
[2] AC E III 240	Mc 10' grain head	MF 24
AC A 330	[3] Mc 327	[2] MF 422
AC FL 330	Mc 13' grain head	MF 43
[2] AC C 440	[6] JD 234	MF 621
AC F 430	[2] JD 313	Oliver 2x40
AC GL 440	[2] JD 435	Int. 429 WN
AC C 630	JD 443	MF 421
[2] JD 10	Extra Grainheads	MF 44
[2] JD 205	[4] MF 300 grain head	MF 322
[3] JD 210	[2] JD 244	[2] MF 22
[2] Int. 228	AC F 440	Case 4x40
MF 321	MF 33	[3] Oliver 522
Oliver 531	NH 3x30	
[2] JD 434	Oliver 541	

WANTED

TRACTORS & COMBINES

FOR SALVAGE

FLAIL CHOPPERS

JD 16A	\$1575	Woods 4 row-stalk-chopper	
[3] JD 15	\$750 to \$650	very good	\$1350
Int	\$375	Brady - SOLD	\$495

USED CABS

CAB OFF Int. 966 w/radio	\$1350
CAB OFF AC 190XT - Series 3	\$1275
(3) CAB OFF CASE 930 - Choice	\$675
CAB OFF MF 82 Combine	\$675
CAB OFF INT. 203 Combine	\$895
CAB OFF AC 220	\$1350

SPREADERS

[4] Tank Spreaders \$195 & up	NI #18-clean	\$950
NH PTO	[3] Int. Cub	\$595 & up
NH tandem axle	Oliver PTO	\$495
NI #10	Small Schultz - new	\$695

FEED MILLS

Gehl	\$1695	Wetmore (new)	\$3250
[2] NH 350	\$975-\$1495	NH 352	\$2475
[3] Hammermills	\$195 each		

CRAWLER DOZERS

CAT D9G	\$55,000	Int. TD 24	\$2500
Int. T6	\$1800	Case w-winch	\$2000
JD 450 6 way-clean	\$9000	JD 350B w-6 way & ROPS	\$5750
CAT D4	\$2500	1970	
JD 2010	\$5500		

UNI SYSTEM EQUIPMENT

[2] NI 729 A Sheller	NI 3x30 Harvester Head
NI 726 Husking Bed	[2] NI 2x40 Harvester Head
[4] NI 710 Combine Unit	[3] NI 2x40 Cornhead
[3] NI 713 & 711 Grain Head	[2] NI Uni Pickup Head
[2] NI 4x30 Cornhead	NI 702 Uni Tractor - gas - sharp
[2] NI 3x30 Cornhead	NI 702 Uni Tractor - diesel
[2] NI 3x40 Cornhead	

CORNPICKERS

[2] NI 325 30" Picker - 12 Roll & 8 Roll	\$3950
NI 325 30" Sheller	\$2950
NI #10 1 x pull	\$1375
[3] NI 8 roll mtd.	\$500 & up
NI 323 1 row pull	\$2500
[2] NI #7 1 row pull	\$295
NI 2x40" sheller	\$1900
[2] Int. 234 2x mtd.-clean	\$2750
[2] Oliver #5 pickers	\$875-\$1275
NI 311 2x40	\$2250

FORKLIFTS

White - Pneumatic	\$3500
Clark 5000 lb. Pneumatic	\$2250
York-Baker - air tires - clean - 6' forks-excel.	\$10,500

BACKHOES

Int. 3414 Diesel - poor condition	\$2900
(2) Case 580B - clean - new paint - new tires	\$12,500
(2) Ford 4500 - ROPS - loader only - Torque Conv.	\$6900
(2) Case 33 Hoe Attachment-excellent	\$2500-\$4250
JD 2010D - cab - runs good - clean	\$5800
(2) JD backhoe attachment	\$1500-\$2500
Sherman Backhoe Attachment	\$700
JD 500 B - 1969 excellent - sharp	\$13,500
White-Oliver-500 hours-like new-sharp ROPS	\$13,500
Long 3 pt. Hoe Attach. - NEW	\$3450
Case 580 CK - clean	\$750
ARPS - 3 pt - like new	\$2750

TRAILERS

1978 Fontaine 42' drop deck	\$9850
New Horse Trailer for 2 horses	\$1875
1977 Delta Combine Trailer - 44'	\$11,000
Hay Trailer - 40' long - single axle	\$1250

LOG SKIDDERS

Pettibone	\$5500
Franklin 160 w/grapple	\$8500
INT S7B	\$8500

CRAWLER LOADERS

Int. 100C	\$12,500
AC HD 6 w/ripper	\$3250
CAT 955K w/cab	\$19,500
JD 450 - clean - 1970	\$8500
Case 450 Loader & Backhoe-1971-super clean	\$13,750
Case 1150 - w/ripper - fair	\$5850
Case 350 w/4-in-1 bucket-clean-1973 SOLD	\$7500
Int. 150B powershift-clean	\$8250
JD 1010-clean	\$4800
Int. TD9	\$2000
Cat 983 w/ripper	\$58,000

"FARM TRACTORS"

JD A	\$875
JD G	\$875
JD B-New Tires	\$875
JD 720 Diesel	\$2850
(3) JD 830 2 cyl. Diesels	\$3500-\$4000
(2) JD 730 direct electric-one with WF	\$3000-\$3250
JD 420 w/power steering	\$1450
JD 820 2 cyl. Diesel	\$2500
JD 2040 w/Loader - 100 hours - demo	\$9500
[2] JD 4020 Diesel WF - powershift	\$7500
(2) JD 3020 Diesel - 3 pt.	\$5750 & up
JD D - 2 cyl.	\$1500
JD 620	\$1975
(2) FARMALL 560 FH	\$2800-\$3000
FARMALL C w/ldr.	\$1750
(2) FARMALL Cub - plow-cult-clean	\$2275
FARMALL 130 - clean	\$2250
FARMALL Cub w/Woods rotary mower-hydraulic	\$2000
FARMALL M w/loader	\$1375
FARMALL 350 Diesel	\$1275
FARMALL 140 w/sickle mower	\$1650
FARMALL Cub - brand new F.H. - Woods mower	\$3950
FARMALL 200-FH - plow - cornplanter - platform cutl. - mower	\$3250
FARMALL 1456 - clean 20.8x38	\$10,000
FARMALL 966 w/cab - 2000 hours	\$11,750
FARMALL 706 Diesel - WF - 3 pt. - clean	\$6500
FARMALL 706 German Diesel	\$6950
FARMALL 806 Diesel - Clean	\$6950
FARMALL 806 Diesel-CAB-WTS-WF- 3 pt. - clean	\$7950
FARMALL 1206 Diesel - CAB-WF-3 pt. - clean	\$8750
FARMALL 1466 w/CAB-AIR-3 pt.-WF-2000 hours	\$13,950
FARMALL 1066 w/Cab, 1400 hours, excel.	\$13,750
FARMALL M w/New Idea 12 roll mtd. picker-clean	\$3500
(2) Ford 4500 w/loader-roll bars-counter weights	\$6900
(2) AC D21 w/duals	\$4900-\$7000
AC C w/cultivator	\$975
[2] AC G w-attachments	\$1250-\$1500
AC D15 w/loader & tamper	\$2600
AC 220 w/cab - clean	\$9000
AC 190XT series 3 w/cab - sharp - WF	\$8500
(2) AC D17 - gas - power steering	\$2250-\$2750
AC WD w/3 bottom plow	\$1250
(2) Oliver 1655 G&D-WF-over under shift-clean	\$5800-\$6750
OLIVER 1650D	\$4500
DEUTZ 9006 - WF - clean	\$5900
FORD 5000 4 WD - Diesel - new tires	\$6900
FORD 4000 - Diesel - try - clean	\$4700
FORD 8N - WF - 3 pt.	\$1475
FORD 5000 WF - gas original	\$4900
FORD 2110 w/loader-900 hrs.-like new-3 pt. - power steering	\$5900
[4] FORD 5000 - WF-PS-Diesels-1 w-loader	\$3500-\$4850
MM G 1000 Diesel - WF	\$3500
MM G900 Diesel - WF	\$4500
(15) CASE 930 Diesels	\$1950-\$4500
(3) (2) CASE 1030 CK	\$3900-\$6750
CASE 2470-CAB-air-3 pt. - 2200 hrs.-23.1x30 tires-clean	\$19,500
CASE 1470 w/CAB-3 pt.-28.1x26 tires	\$14,500
MF 1130 w/Duals - clean - weights	\$8500
Steiger Bearcat-Cab-Air-3 pt. -1700 hours-23.1x30 tires - sharp	\$18,750
Straight Sale	
LONG 360 - List \$6592	\$5248
LONG 445 w/Loader - 500 hours list \$9043	\$5750
LONG 460 - List \$7053	\$5664
LONG 460 4WD - List \$8318	\$6445
LONG 460 4WD - List \$8570	\$6645
LONG 560 DEMO - List \$8594	\$4900
LONG 560 - List \$8594	\$6586
LONG 560 4WD - List \$10,047	\$7997
LONG 560 4WD - List \$10,229	\$8176
LONG 1100 - List \$12,569	\$10,566

COMBINES

MF 35 pull type	\$1250
Mc 80 pull type-excellent	\$2000
MF 510 - quick tach-gas-priced to sell	\$8500
MF 300 - No Cab	\$1500
Int. 203 w/cab	\$1,500
[2] MF 82	\$800 each
NI 702 Diesel w-cab-combine & grain	\$10,000
NI 702 Uni Outfit-gas w-cab-sharp-combine & grain	\$9000
MF 410 w-cab	\$6500
MF 300 w-cab	\$5000
MF 300 cab-fire damage	\$1500
JD 30 pull type combine - auger feed	\$775
AC Gleaner F-gas-cab-clean-4x30" corn or 4x40"	\$11,900
AC Gleaner E III-gas-cab-clean-2x40" corn	\$6750
[3] AC Gleaner E-cab	\$3750-\$5000
JD 3300 Diesel-cab-350 hours-like new	\$18,500
Int. 205 - cab - SOLD	\$2900
AC Gleaner C II-cab-4 row corn	\$7500
JD 95 w-grain & 4-row corn - cab	\$3500
Extra Grain Heads available	
Int. 615 - cab-brand new	\$15,000



HOURS:
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Sat. Mach. Dept. 7:30 - 3:00
Parts Dept. 7:30 - Noon

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Describing numerous Pennsylvania camps, farms, acreage tracts, cottages, homes and businesses. Write Dept. LF-11, WEST REAL ESTATE AGENCY, INC., 2728 Murry Ave., Pittsburgh, Pa. 15217.

Wanted - Working farm, Eastern Pa. or N.J. minimum acreage total 300, tillable 100, woods 50. Require large pond or pond site or large stream. Write Box 266 M-35, c/o Lancaster Farming, Lititz, Pa. 17543.

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YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550-1555-1650-1655-1755-1855-1955-1750-1850-1950-2-105-2-70-2-85
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J.D. 2510-2520-3010-3020-4010-4020-4320-4000-4030-4230-4430-2840-2640-2440
AC 190-190XT-200-210-220-7030-7050-170-175-180-185-
Ford 5000-7000-8000-8600-9000-9600-6600-7600

Cabs Include:

1. Two Toned Matched Paint
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13. [2] Extra Large Steps
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15. Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat
16. 2" x 4" Steel Tubing Frame
17. Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
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25. Windshield Wiper

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CORNSHELLERS & GRINDERS

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JD 227-237 sheller units
[3] MM E portable sheller
[10] NI shellers & grinders for 2 row pull & mounted pickers
Ottawa PTO portable sheller
Sheller for Oliver 2X pull - like new
[3] JD 43 Cornshellers - PTO

TRAILER SPECIALS

New Hudson 3x-36,000 lb.	Special \$4680
New Hudson 1x-6,000 lb.	Special \$1397
(2) Hudson 2x tag-a-long-12,000 lb.	Special \$1982
[2] Hudson 3x tag-a-long-12,000 lb.	Special \$1530
New Snowmobile Trailer	Special \$379
New Hudson 2x-8000 lb.	Special \$1067
(2) New Hudson 3x-16,000 lb.	Special \$2367
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NEW & USED DUALS ON STOCK

CUSTOM HAULING DONE

We Use:
42' Drop Deck
44' Combine Trailer
Detachable Lowboy
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MYERSTOWN, PA.

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NIGHTS 717-866-7147
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REDUCED PRICE

336 ACRE DAIRY FARM. 100 cow barn with pipeline system. Two concrete silos, 16x50 & 20x70. Good five bedroom house.

Price includes approximately 85 tons baled hay. 170 tons of high moisture corn. 700 tons corn silage.

Get all for \$170,000 with \$55,000 cash. Good terms on balance.

OR

Buy all of the above plus 100 milk cows, bred heifers, calves, four tractors and a complete line of equipment for \$280,000.

MANY OTHER FARMS, ALL SIZES-ALL PRICES.

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GOOD FARMS AT REASONABLE PRICES

645 acre dairy farm, three Harvestores, 110 milk cows, complete line of machinery, 109 free stall barn \$275,000.00.

300 acre dairy farm, 50 milkers, full line of machinery, good ten room house. A real buy at \$160,000.00.

2 - Xmas tree farms operating at full scale, gift shop, store, all machinery and inventory staying. Price \$78,000.00. 25 percent down. Owner carry balance at six percent interest.

Call or Write:
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Castorland, N.Y.
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DAUPHIN COUNTY FARM

40 acre general farm near Halifax, excellent location, good soil, house in good livable condition, large barn, 2 car garage and other auxiliary buildings, main building in good condition..... \$98,900.

NORTHUMBERLAND COUNTY - DANVILLE

206 acres, remodeled house, many buildings, good operation of hog and beef combined, excellent soil..... \$300,000.

DO YOU WANT ACTION ON YOUR FARM?
CALL ME TODAY. NOW IS THE TIME.



Ask for Jerry Frey
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NEW YORK STATE FARMS FOR SALE

No. 444 - Wyoming Co. - Dairy farm, 79 acres, \$72,000. Good alfalfa soil, modernized 3 bedroom home, cow barn, 28 tie stalls, bulk tank, gutter cleaner, new shop, 32' x 36'.

No. 407 - Allegany Co. - 52 tie stalls, good barns, 1 residence, 2 silos, 200 acres tillable plus woods and pasture, \$135,000, operating.

No. 411 - Orleans Co. 135 free stalls, 6 on side parlor, 320 acres tillable, level stone free, 2 houses, \$320,000 - operating.

No. 414 - Orleans Co. Fruit, vegetable and livestock farm, 408 acres all tillable, 180 acres apples, 3 houses, \$300,000, operating.

No. 430 - Orleans Co. Crop or dairy farm, soil Ontario and Hilton, flat stone free, 3 silos, 49 stanchions, double house and outbuildings, \$150,000, operating.

No. 432, Perry, N.Y. Wyoming Co., 180 free stalls, 4 Harvestores, 3 houses (1 a real gentlemen's residence), 290 acres top tillable land, operating, \$435,000. Prefer to sell cows and machinery with farm.

No. 435, Genesee Co. 400 acres tillable, Ontario and Honeoye soil, 166 free stalls and numerous tool sheds and heifer barns. 6 large silos (4 Harvestores) 2 good homes \$550,000.

No. 436, Eastern-Central New York, 480 free stalls, milk plant, producer-dealer operation with 500 cows, 1000 acres, machinery, feed etc. complete.

No. 443 - Delaware Co., 450 acres, 150 acres tillable, dairy and maple syrup operation. Outstanding operation. 4 bath, 3 fireplace home, two other houses, 90 tie stalls and other barns, \$250,000.

CONTACT: Willard Pengelly, Managing Broker
HARRIS WILCOX INC., BROKERS
BERGEN, N.Y. 716-494-1880

LITTLE BRITAIN TOWNSHIP

Restored stone farm house with a barn and 10 acres, 4 bedrooms, 2 baths, modern kitchen, center hall, library, living room with fireplace, dining room, all in excellent condition. \$115,000.

FULTON TOWNSHIP

Total 101 acres, 85 tillable acres, house and barn in excellent condition, stream and 3500 ft. fencing- \$245,000.

JACK MELRATH, INC.

Realtor
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215-869-2226

FARM FOR SALE

\$495,000

Immediate occupancy. Two hundred and eighty acres along Susquehanna River. Three new silos and new metal-free stall barn. Capable of milking 217 cows. Can also house 100 heifers and drystock. Located in Wyoming County, PA.

For more information phone:

PETER H. SANDFORT, JR.

717-836-5151 or 5152

SENECA COUNTY - N.Y. AREA

(1) 245 acre Stock/cash crop - excellent buildings - grain dryer - 4 bins, productive soil, nice home - will sell equipped - 29% down, bare - \$225,000.00.

Adjoins (1) - 200 acre dairy - 30 stanchions - silo - good soil - home - 29% down.

110 acre dairy - excellent 40 cow operation and 4-b/r home - 29% down.

150 acre - 45 Stanchion dairy - nice home - crops included - \$85,000.00.

Caged layer operation - 19,000 capacity - generator - vacuum spreader included - four acres land - \$35,000.00.

200 acre Dairy - excellent condition/soil complete - cattle and equipment - \$260,000.00.

Large Gas Station/garage - complete European and American Sports Car parts - \$25,000.00 down.

Seneca Falls - New Completely equipped Food Restaurant - excellent location - \$75,000.00.

Excellent Allis-Chalmers Franchise - includes new building.

We have farms!

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Seneca Falls, N.Y.
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AUCTIONEERING • APPRAISAL SERVICE

FARMS FOR SALE

Reinholds, R.D. 1, about 72 acres - 25 tillable & 47 woodland; sandstone soil; 2 springs & pond; 3 bedroom house has 1½ baths, kitchen, living rm., dining rm., new hot water oil furnace; like new roof; aluminum soffits; large barn.

Lititz, R.D. 1, along Lincoln to Brunnerville Road, about 39 acres. Large brick with stucco house has a slate roof & oil hot water heat. Frame bank barn with concrete floor & barn yard; extra extension for hog pen.

Ephrata, R.D. 1, Indiantown Road, about 79 acres. 100 year old log house with siding has oil hot water heat, new Kountry Kraft Kitchen, 4 bedrooms. Barn, tobacco shed holds 5 or 6 A; pig sty; implement shed; chicken houses; 2 silos - 1 with bottom unloader.

CHET LONG REAL ESTATE

120 Lake Street, Ephrata, PA 17522
717-733-9601

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Lancaster Co. -

46 acre general farm, 5 bedroom house, 35 tillable, silo, barn.

75 acre general farm, 5 bedroom house, barn, silo, 30 acres woodland.

46 acres, no buildings, road frontage on 3 sides

Perry Co. -

200 acre general farm, large bank barn, 4 bedroom brick house, bath, coal or wood heat furnace.

Lancaster Co. -

50 acres, 40 acres zoned commercial with modern frame house, bank barn and silo.

58 acres, general farm with frame bank barn and modern large house.

10 acre farm, medium bank barn and house, zoned commercially.

Berks Co. -

110 acre dairy farm, 50 stanchions, large silo, large house. This farm is in a state of high production. NW of Myerstown, PA.

CHRISTIAN M. MOSEMAN

Real Estate Broker

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Farmers - call us collect on these farm properties to set up an appointment at your convenience to inspect these and other farm and rural properties.

SNYDER COUNTY'S LARGEST LAND & FARM BROKER

F7-212 Farm with potential. Here is over 200 acres farm fronting on 2 roads. Approx. 75 acres open. Good older 2 story house. Bank barn and other outbuildings. \$119,000.

F7-188 Port Trevorton area farm. 110 acres. Approx. 70-80 acres tillable. 2 story frame house. Bank barn, other outbuildings. Only \$92,000. Buyer Protection Plan on home.

F7-75-77 Larger dairy operation. This Dairy Farm in Snyder County has new well with plenty of water. Double herringbone milking parlor. Approx. 140 acres tillable. \$185,000 buys over 200 acres plus 2 bank barns and much, much more.

More farms, land, and rural properties available.

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717-374-2165

Evenings call Realtor Assoc.

Phil Graybill

717-374-8038

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717-374-4144

PERRY COUNTY

DAIRY FARM - 157 acres - 70 tillable, 37 pasture, 50 woods, large 53 stanchion bank barn, 2 silos, other out buildings, dwellings for 2 families, 20 more acres could be tilled. This farm is located along Rt. 74 just 11 miles north of Carlisle, PA. Owner is moving to NY and will give spring possession. Prices under \$1000 per acre!

STARTER FARM - 50 acres - all tillable, good house, bank barn and other out buildings. Secluded location near Kistler, more acres available. Priced at \$60,000 with owner financing.

FRANKLIN COUNTY

BEEF OR HOG FARM - 140 acres - 80 tillable, good water supply (creek and springs), large bank barn and other out buildings, substantial log house needs modernizing, excellent producing farm, secluded location near Willow Hill in an Amish area. Easy conversion to dairy operation. Possible owner financing.

MOUNTAIN LAND - 120 acres - near Willow Hill, secluded and adjoining State Game Lands. Never failing spring. Access by new private road. Priced at \$600 per acre. Possible owner financing.

CUMBERLAND COUNTY

MOUNTAIN LAND - 256 acres - near Perry Co. line. Not far from Exit 15 of the PA Turnpike, sets atop Blue Mountain and affords fabulous view to the south. This hunters paradise is surrounded by State Lands, access by Forestry Road. Can be sold in 2 halves. Only \$400 per acre. Owner financing with 25% down.

R. E. PLANK, Realtor

PERRY COUNTY OFFICE

ICKESBURG, PA

717-438-3213 or 717-438-3428

or call Ephrata 717-738-1430

Neil Wingenroth, Mgr. Glenn Singleton, Agent

REAL ESTATE

REAL ESTATE

FRANKLIN COUNTY

190 acre farm, road frontage, spring, good bank barn, implement shed, 3 bedroom home, land lays nice.

FULTON COUNTY

173 acre farm. Approximately 65 to 70 acre tillable, rest woods. Frontage, several springs. Scenic view. House, barn, and out buildings. Owner will sub-divide.

KOONS REAL ESTATE

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Box 153

Shady Grove, PA. 17256

Sales Associate - Galen Winegardner

717-349-7502

MINNESOTA DAIRY FARMS

310 acres top producing grade A dairy farm, southern MN. Kenyon-Floyd soils, level laying land with 50 tie stall dairy barn new in 1971. 55 x 100 machine shed new in 1975, new silo feeding system, pipeline milking, farrowing barn new in 1975, finishing hog barn, grain storage, well kept, excellent 2 story home, formal dining area, double garage, OWNER FINANCING. Selling due to health. Must be seen to appreciate.

305 acre dairy or beef farm southern MN, 3 bedroom rambler home, new 1974, with double garage, large new machine shed, new silo with auger system, large dairy barn, cattle shed, good laying land.

OTHER FARMS AVAILABLE

CONTACT:**Buy-Rite Realty, Inc.**

Jerry Dallmann

Dodge Center

507-374-6328

Lyndon Geselle

Rochester

507-288-6909

REAL ESTATE

REAL ESTATE

LEASE QUALITY DAIRY CATTLE

Various plans available.

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Dairy Farm Leasing
1700 Dupont Ave. South
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612-377-1489

For Sale - 3 acre farmette with horse barn, 2½ story 10 room house, oil fired hot air heat, a beautiful view. Located 6 miles north of Lancaster. Ph. 717-733-9101.

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

112 acres, 34 ties, silo, bulk tank, 3 or 4 bedroom home with modern kitchen, furnace, and bath. Cattle available. Excellent location.

160 acres, 37 stanchions and ties, tank, cleaner, 2 silos, 6 room home with bath and furnace.

192 acres, 100 free stalls, parlor, gravelly soil, 8 room home.

433 acres, 63 free stalls, milking parlor, 3 barns, 3 harvestors, 2 homes.

255 acres, 3 harvestors, DeLaval double 6 herringbone parlor, 159 free stalls, shop, level land, 2 homes. Liberal financing to responsible party who owns cattle and equipment.

325 acres, part gravel 55 acres of alfalfa, 44 ties and stanchions, pipeline, tank, cleaner, 2 harvestors, 1 concrete silo, 4 tractors and other machinery, 60 head of real good Holsteins, averaging 16,000 of milk, 600 fat. 8 room home with bath and furnace. TERMS.

820 acres, 6 barns, 3 houses. Cattle, sheep and machinery available. Less than \$500.00 per acre.

150 acres, early, gravelly soil, 40 stanchion and ties, cleaner, tank, 2 silos, machinery barn and shop, 55 acres of alfalfa, 4 bedroom home with bath and furnace, excellent water supply, 60 cows, 4 tractors and other machinery.

J.R. ALLEN Realtor

Dundee, N.Y. 14837

607-292-3180

NORTH CENTRAL PENNSYLVANIA FARMS

Bird or egg operation equipped and ready to go! 18,000 bird capacity, 2 story coop, automated cleaning system, much more! Small ranch home all on 14+ acres - \$65,000 (#M1529)

Old fashioned farm situated on dirt road Features large home w/4 bdms and 3 bay garage w/paneled overhead doors, work&storage areas, cement drive, barn (38'x40'), 138 acres w/ approximately 100 tillable, Bradford County location (#T-400)

Dairy Special 238 acres with 130 tillable, 52 stall barn, garage, shop, 20'x64' concrete silo, barn cleaner, bulk tank. Large 5 bedrm home w/knotty pine kitchen. One for the "Tiger" at \$146,500 (#W-201)

Farmette with 10 acres, would make good horse, beef or sheep farm, in Brookfield Township with 2 story, 8 rm, 3 bedrm home, 40'x60' barn & additional ground available + owner financing! Only \$29,500 (#M-1603)

Dairy farm near Osceola, approximately 210 acres, 90 to 100 acres tillable, 80 head free stall barn, DeLaval milking parlor and 200 acres of lease ground on shares - \$98,000 (#M-1602)

Jug Milk Plant and Farm-81 tie stall barn with pipeline & barn cleaner, 2 silos, large garage w/apartment, Nice 3 bedroom home with wall to wall carpeting + fireplace, all in A-1 condition A going operation! (#W-263)

169± acre dairy or beef farm in Covington Township, has 44 stanchion barn, 530 gallon tank, pole barn, heifer shed, and 3 bedroom home - owner will trade or add cash for larger farm (#M-1610)

225± acre farm with barn (40'x50') and 2 bedrm home, land has development potential with many building sites, 30 acres @ \$20,000, balance of ground \$359 per acre - near Westfield, PA, Total Price - \$90,000! (#M-1611)

260± acre dairy farm - with 153 head capacity, 5 silos with automated feeding systems, milking parlor, & 2 houses Appraised value on price of \$160,000 + terms with 29% down at 8% int for 20+ years! (#M-1622)

Jug Store + Restaurant + Operating Farm 59 stall barn, 2 silos, bulk tank, pipeline, barn cleaner, all cattle, silage, heifer and mach shed, hay, corn farm Restaurant and milk processing equipment included in sale 4 bedroom house recently remodeled, with full basement and in excellent condition Doing a large volume of business in location that can't be beat Will consider trade for farm or business (#W-264)

ATTENTION HUNTERS!

Hunting and Recreational camp with partly equipped dining hall, bath house and 5 cabins on 20 acres that is surrounded by state game land! Just \$34,000 (#T497)

LAND TRACTS:

47 acres of open & wooded land, good hunting and nice view - \$14,000 (#T503)

180 7 acres of open and wooded land w/pond sites + hunting - \$63,300 (#T537)

10 acres, open & wooded, excellent hunting and nice view - \$5,650 (#W202)

130 acres of exc hunting, old house & barn + will subdivide - \$59,500 (#W262)

10 acres, open & wooded, exc fishing & hunting area - \$5,500 (#M1599)

5 acres, mostly open + borders state game land + aprd sewage - \$5,500 (#M1558)

11 8 acres, near state land, good frtge. + terms + secluded - \$7,500 (#M1616)

71 acres, open & wooded - only \$353 an acre + exc hunting - \$25,000 (#M1534)

400 acres, wooded (\$225 per acre + hunting or investment - \$90,000 (#M1045)

19 4 acres mostly wooded, stream & exc hunting - \$7,750 (#M1554)

57 acres, part wooded, stream and rd frontage + hunting - \$22,500 (#M1098)

10 acres, wooded, stream, gravel road frontage + terms - \$6,500 (#M1568)

CAMPS

6 rm cabin walk to state land, on secluded 3 acre tract \$4,500 (#M1615)

5 bdrm camp, great view and walk to state game land - \$16,000 (#M1607)

2 bd trailer + franklin stove, on acre lot - near state land - \$15,000 (#M1536)

225 acre farm, house & barn + could easily subdivide - \$90,000 (#M1611)

10 8 secluded acres w/tall pines, sm cabin, spring + sm pond - \$17,500 (#T567)

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THE Real Estate



Pennsylvania Offices: Area Code=717
TIOGA & POTTER Counties call or write
RD #1, Box #41, Mansfield - 662-2138
RD #3, Box #142a, Wellsboro - 724-5921
and BRADFORD County, call or write
533 Elmira Street, Troy - 297-2118
OUR #1 AIM IS SERVICE

REAL ESTATE

Farm for Sale - Near Newville, 110 acres, more or less, with barn, outbuildings, level land, road frontage on three sides. Phone 717-776-3645.

REAL ESTATE

FARM LANDS WANTED - Chester, Berks or Lancaster Co. - New Jersey. Give particulars and price. P.O. Box 162 Bala Cynwyn, Pa. 19004 or call 215-667-5329 evenings between 6 p.m. & 10 p.m.

REAL ESTATE

For Sale - 155 acre farm in Tioga Co., large 9 room house, 2 barns, private setting, low taxes, immediate possession, by owner. 717-549-5882 after 4 p.m.

REAL ESTATE

YORK COUNTY - about 6 miles from N.W. Bridge, 54 acres w/4 bedroom home, barn, tobacco shed, small stream and pond. \$92,500. BAUGHMAN-LEADER, INC. 741-380 or 862-3869. (783)

REAL ESTATE

YORK COUNTY - RD 1 Fawn Grove, 25 acres m/1 with stream and beautiful building site. \$39,500. BAUGHMAN-LEADER, INC. 741-3805 or 862-3869. (887)

REAL ESTATE

For Sale - 1973 12 x 64 Homette raised kitchen, front dining room, 2 bedroom, carpet throughout, good condition. Ph: 717-766-4852.

CENTRAL PA. FARMS FOR SALE

CHOICE BRADFORD CO. - 318 acres, 192 tillable productive farm. 108 tie stalls, three silos, equipment storage, four nice houses, ponds and much more. Price \$472,000.

BRADFORD CO. LISTING - 770 acres, 500 tillable, housing for 130 milkers, 600 and 1000 gal. milk tanks, loose housing for 100 head of young cattle, 4 silos, 2 of them Harvestores, 3 houses in excellent condition. Can be divided. One unit with 520 acres with dairy set up and other unit with 250 acres with loose housing set up for dairy heifers, etc. This would make a complete family operation. Must be seen to be appreciated.

CUMBERLAND CO. - 300 acres, excellent Hagerstown and Duffield limestone soil, with fine brick home, 32,000 bu. shell corn dryer and storage. 500 ton ear corn storage \$2500 per acre.

OPPORTUNITY FOR HORSE LOVERS - Fertile soil for general farming, ideal for a hog setup or a gentleman's farm. Deer hunting in the wooded valley at the rear of the farm. Liveable frame house, barn & other buildings. Along a quiet macadam road, frontage on two roads, air strip, etc. Just a little over one hour from Lancaster Co. Under \$80,000 for 72 acres.

TIoga CO. BEEF OR DAIRY - 183 acres, 60 tillable, good dairy barn, two silos, milk house, equipment barn, two story home w/new oil heating system, adjoining 200 acres available to rent with barn and silo, much more, call today! OWNER FINANCING. \$102,000.

12 acres, 3 tillable, remainder woods, frontage on macadam road, less than one hour above Harrisburg off Rt's. 11 & 15. Priced for quick sale. \$11,000.

We Need Good Farm Listings!
CALL TODAY!
Ask for one of the Farm Men at:



THIS WEEK'S SPECIAL

135A, two adjoining farms, two large frame barns, two nice brick homes, nice father & son operation.

241A, 60 stalls, pipeline, harvestore, immaculate farm home & tenant house.

110A, Level, dairy farm, good buildings. \$140,000.

76A hog farrowing house, frame house & barn. \$120,000.

41A half wooded, stream, 1800 ft. frontage. \$90,000.

BLUE BALL REALTY

Blue Ball, PA
Phone: 717-354-4536

SEVERAL LARGE FARMS FOR SALE

Northern New York State approximately 447 acres of which 300 are tillable, 100 acres are woodland, and the balance in rough pasture; cow barn for 60 cows, barn cleaner, mow elevator, bulk tank milking machines; sandy soil, flat land, ample water; several milk markets in the area. House was destroyed by fire. This farm can be purchased at a modest price.

Also

Large dairy farm south of Albany, New York, fully stocked and equipped with top herd of holsteins and full line of farm machinery and all modern conveniences. This is a family farm and has been for many years. Offered for health reasons..

INTERESTED PARTIES CONTACT

Delos Luther

Licensed Real Estate Salesman
Wassail, New York
(914) 373-8171

or

D. C. Comstock

Licensed Real Estate Broker
Brewster, New York

C.P. McGARVEY

Real Estate Broker

LOYSVILLE 717-789-3974

30 acres near Loysville along township road, stream, small log house with elec. Asking \$30,000.

65 acres mountain land along Rte. 233. Walking distance to Col. Denning State Park, area for building, state game lands both sides, passable road to top of mountain, wonderful for hunting. Only \$31,500.

28 acres just off Rte. 850, 50 ft. right of way, spring, near state game land, will subdivide into two 14 acre plots, ideal for hunting, building, etc. Beautiful piece of land. \$37,500 for all.

Farm 70 acres more or less. Grade A dairy near Mifflintown, new silo, new additions built on barn, 2000 bu. corn ring, large wagon shed with corn crib. Approx. 50 acres tillable 24 stanchions, nice two story 4 bedroom house, owned by Amish family. Asking \$88,500. Road frontage both sides of farm.

House two story 3 bedroom with oil fired hot air heat, just been remodeled, alum. siding, storm windows, new chimney, 28' x 30' two car garage, two other out buildings, on approx. 3/4 acre corner lot in center 3 miles West of Loysville on Rte. 274. Only \$21,500.

1974 mobile home 12' x 60' with 5 rooms and bath, nice deck porch, new well and septic system, some furniture stays, ready to move into. Just off Rte. 849 on road to Duncannon from Newport.

NOTE: We need small building lots, farms, woodland, and homes badly. We're not fancy but we are selling real estate. LIST WITH US FOR ACTION!! We do appraisals and also provide auctioneering service. CALL US TODAY. PRAISE THE LORD.

Harvey Landis

438-3274 Sales Rep.

William Wheeler

536-3664 Sales Rep.

Bill Bernhisel

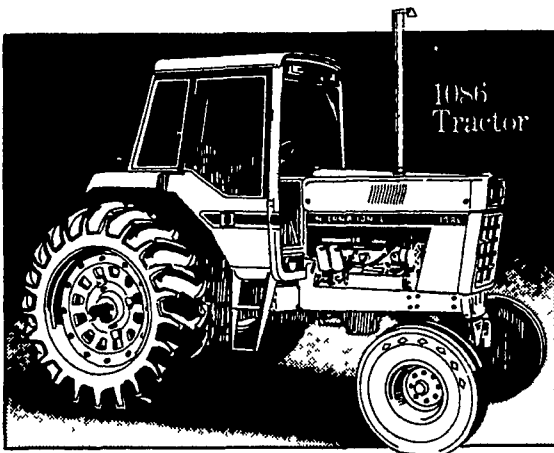
536-3669 Sales Rep.

BULLETIN!

WE OUTGREW OUR PRESENT FACILITIES. WE'RE MOVING TO A NEW LOCATION

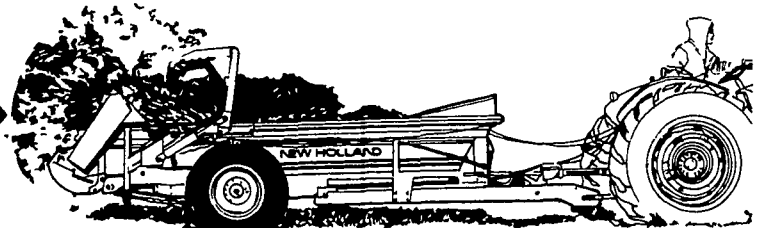
RHEEMS
EXIT - RT. 283

WATCH FOR
OPENING DATE



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BEARCAT 2A GRINDER
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Box Spreader Line

SPECIAL

FREE NH Jacket w/liner (21.95 value)

With Sale of Grinder Mixer

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NEW HOLLAND WINTER BUYER'S DIVIDEND - CHECK WITH US

AC WD 45 Tractor
AC WC Tractor
IH 1066 w/cab, 20.5x38 tires
MF Plow 3-14"
IH 700 Plow 4-16"
IH 470 Disc 12 ft.
NH 327 Spreader - 135 bu.

NH 273 Baler w/thrower
NH 469 Haybine
IH 990 Haybine
JD 480 Haybine
NH 1469 Haybine, Ford engine
IH 650 Harvester - 2-row narrow
Fox high capacity Blower

NH 26 Blower
Gehl Blower
IH 51 Forage Wagon
IH 160 Bu. Spreader
AC 32 Disc Transport - 10 ft.
AC 28 Disc Transport - 9 ft.
Bushog Disc Transport - 10 ft.

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NEW AND USED EQUIPMENT
★ FORAGE EQUIPMENT TILL SEPTEMBER 1, 1978
★ HAY EQUIPMENT TILL JUNE 1, 1978



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JOHN KREIDER-HOME 367-6039

WARREN SPICKLER-HOME 653-4560

NEW HOLLAND

FARMS FOR SALE!!

PERRY, CENTRE & NORTHUMBERLAND COUNTIES!

**This Is Your Opportunity To Invest In
GOOD PRODUCING FARMS ... While They Are Available.**



FARM NO. 1 - PERRY COUNTY
110 acres, 80-90 tillable, balance pasture and woodland. 49x85 Bank barn, other buildings. 12x38 silo, spring and stream.

Beautiful 3 bedroom STONE house, kitchen, living room, laundry on 1st floor; 3 bedrooms and full bath on 2nd floor; closed in porch and butcher house.



FARM NO. 2 - PERRY COUNTY
266 acres, plus 67 A. Majority of 266 acres is tillable; 41x85 Bank barn, other buildings; 12x38 silo, spring, good stream.

4 bedrooms frame house, structurally sound, in need of repairs.



FARM NO. 3 - PERRY COUNTY
100 acres, all tillable; approx. 40x80 Bank barn; machine shed; hog house, etc.

3 bedrooms STONE house, kitchen, living room, dining room, full bath, "Stone" Spring house.



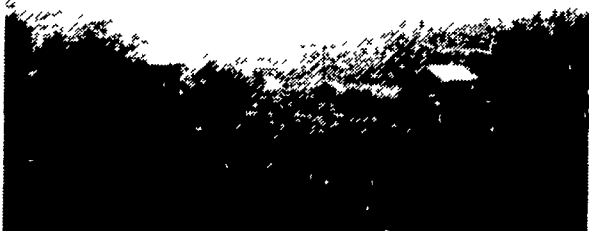
FARM NO. 4 - PERRY COUNTY
68 acres; 61 tillable, 7 wooded. Approx. 40x80 Bank barn; corn shed, garage, other good buildings.

STONE & BRICK house, good condition, lovely kitchen, living room, spring & stream.



FARM NO. 5 - PERRY COUNTY
64 acres, 55 tillable, balance pasture; Modern dairy, 30 stanchions, 500 gal. milk keeper, bulk tank; New 40x60 housing barn, 48x62 Bank barn and new addition 26x48.

Beautiful remodeled farm house...lovely farm!!!



FARM NO. 6 - NORTHUMBERLAND COUNTY
104 acres, Mahantongo Valley, north of Lykens; Approx. 70 acres tillable, balance pasture and wooded. If so desired, owner will sub-divide, 30 acres which could be a sportsman's paradise...good hunting and fishing!!

Very good producing farm in a lovely valley; all buildings in good condition.



FARM NO. 7 - CENTRE COUNTY
104 acres, 70 tillable, 14 pasture, 20 wooded...EXCELLENT FARM! Nice gentle slope from main mountain ridge. GOOD GROUND!

Located in beautiful Nittany Valley, barn is structurally very good. Sorry, no house.



HUNTING CAMP - PERRY COUNTY
Summer home, well built, 2 bedrooms, kitchen, dining room, front porch on 1 acre in Eastern Perry Co. Peaceful, secluded location...HURRY!

**SLAUGH
FAGAN
AND ASSOCIATES**

Corporate Office /
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Lancaster PA 17601
717: 569-5781

Realtors/Insurers

For Detailed Information
and For Showings,
Please Feel Free To Call:

ELAM V. STOLTZFUS
Home Number 215-593-6292

REAL ESTATE TO BE SOLD IMMEDIATELY

130 acre Lancaster Co. dairy farm, Rt. 340 Cains, Salisbury Twp. New 43 tie stall barn, 6 box stalls, 20 calf stalls, all rubber mats, new Boumatic milking system with 2 inch glass. 1000 gal. milk tank, liquid manure pit, 2 12x60 poured concrete silo with unloader, 1 new 20x40 Harvestore with unloader, nice 9 room home, 2 baths, oil heat, excellent condition.

If Interested Call Owner -
House - 717-442-8383
Barn - 717-442-9089

REAL ESTATE

REAL ESTATE

JUST LISTED! 290 acre dairy, honeyoye soils. New 90 cow free stall barn. 5 bedroom home, newer oil furnace. \$165,000

JUST LISTED! Very attractive 205 acre dairy, long frontage, alfalfa-corn soil. 50 cow barn, cleaner, unloader. 6 bedroom home, wide board floors. \$150,000.

JUST LISTED! Stocked and equipped 269 acre dairy near small town. 60 cow barn has mow elevator, cleaner, 3 silos, 1 large Harvestore. 5 bedroom home. 60 Holstein milkers, 3 tractors, equipment. \$270,000 or \$170,000 bare.

42,000 CHRISTMAS TREES on 66 acres. Beautiful views, ideal spot to build. \$27,500 with 29% down.

RELIGIOUS ORDER'S ESTATE, 117 private acres, huge trees, stately grounds. Impressive brick Victorian mansion with chapel. 3 homes, pool, barns. Asks \$250,000.

ALL KINDS OF COUNTRY PROPERTY. FREE DAIRY LISTINGS.



WIMPLE REALTORS
SLOANSVILLE, N.Y.
518-875-6355

CENTRAL PA. FARMS

Huntingdon County - Located in a beautiful area of Huntingdon Co., this property features a good, 2 story frame dwelling, good 3 bay cement block garage, large bank barn in good condition, and several miscellaneous buildings on 220 acres. Approximately 80 acres is tillable and pasture ground. The balance is woodland. A small stream flows through the property, and it has an excellent view. Ideal for horses, beef, hunting or weekend relaxation. Priced at \$110,000, owner financing available.

Huntingdon County - Fine 150 acre hog farm with fairly new finishing barn, good 2 story frame barn with the basement converted for hogs, and a sound house. The farm has 2 springs, which provide an adequate water supply. In addition to 70 acres of clear ground, 10 acres have been planted to Christmas trees. Priced at \$148,500 with owner financing available.

Northumberland County - Excellent farm for crop or livestock farming, consisting of 170 acres with 162 tillable. The farm features a stone house in very good condition, large 2 story bank barn, combination work shop and garage, separate implement shed - corn crib and miscellaneous buildings. All of the buildings have been well maintained. The tillable ground lays very nicely and is highly productive, with soil productivity ratings up to 130 bu of shelled corn. The farm is located in an excellent agricultural area. Reasonably priced at \$322,000.

Centre County - Near Raystown, 155 acres, house, Mobile Home, no barn, limestone ground, \$185,000.

Centre County - 217 acre General Farm, 6 miles from State College, limestone ground, good buildings, \$280,000 convenient terms available.

Huntingdon County - Ideal for general or livestock farming or for investment. This farm contains 180 acres with 100 tillable, 60 acres pasture & 20 acres woodland. Featured is a sound brick home built in 1842, excellent, never-failing spring water, a large 2 story frame barn with horse stalls & horse riding areas. Located 2 miles off Rt. 222 near Huntingdon & 7 miles from the Raystown dam. Price reduced, must sell, \$124,500.

Huntingdon County - Nice 277 acre Dairy farm with 240 acres tillable, 33 acres pasture, & 4 acres woodland. Featured is a 2 story frame house, with aluminum siding, 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater, large concrete block garage & shop with cement floor, all in good condition & several miscellaneous buildings. The majority of this farm lays quite nicely. Located 20 miles from State College. Priced at \$275,000 with owner financing available.

Huntingdon County - Good General, Beef or Hog Farm, 160 acres, 100 acres tillable, 30 acres pasture & 30 woodland. Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil. Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes. Equipment available & it adjoins state game lands. Priced at \$128,000. Owner financing with only 20% down.

Blair County - 200 acre farm and nursery. Features 9 room stone Colonial house, 50'x80' barn and new 26'x91' combination greenhouse and shop. Approximately 50,000 pieces of nursery stock plus large amount of equipment. 94 acres tillable land, 76 acres pasture, 30 acres woodland. Approximately 1/2 mile road frontage plus 1/4 mile river frontage having a variable interesting topography with several limestone caves. Great potential in scenic, historic Central Penna with mineral rights intact. Priced at \$330,000 complete.

PLANNING TO SELL YOUR FARM?

Our Farm & Land Department would be happy to talk to you without obligation, to explain our detailed farm sales program. We have had excellent farm sales this spring, and have prospects now looking for farms for the spring of 1978. Our Farm & Land Department specializes only in farm & rural land sales to provide the best professional service for the buyer & seller. We would welcome the opportunity to chat with you at your convenience.

CENTRAL PA. LAND, CABINS

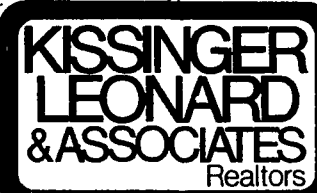
Huntingdon County - New Listing - 29 acres wooded, good location, complete with Mobile Home, ideal for weekends or hunting. \$21,900.

Lycoming County - Four land parcels, 30 acres to 80 acres, some with creek frontage, ideal for hunting and recreation.

Clinton County:
Secluded cottage, 2 acres wooded, cottage completely furnished, in an excellent recreational area with good hunting & fishing nearby. 8 miles from Interstate 80, \$12,900.

Centre County:
100 acres wooded, 2 streams, excellent weekend home, excellent hunting. \$60,000.

Many other land parcels available from 4 acres to 412 acres. Located in Centre, Huntingdon, & Clinton Counties. Free lists available.



FARM & LAND DEPARTMENT Evenings Call:

Don Myers PH: (814) 422-8111
Fred Strouse PH: (814) 364-1705
Richard D. Reed (Bedford) PH: (814) 839-4271
Larry W. Platt (Lewisburg) PH: (717) 568-5563
245 South Allen St. State College

PH: (814) 234-4000

"Serving Central Pa. Since 1933"



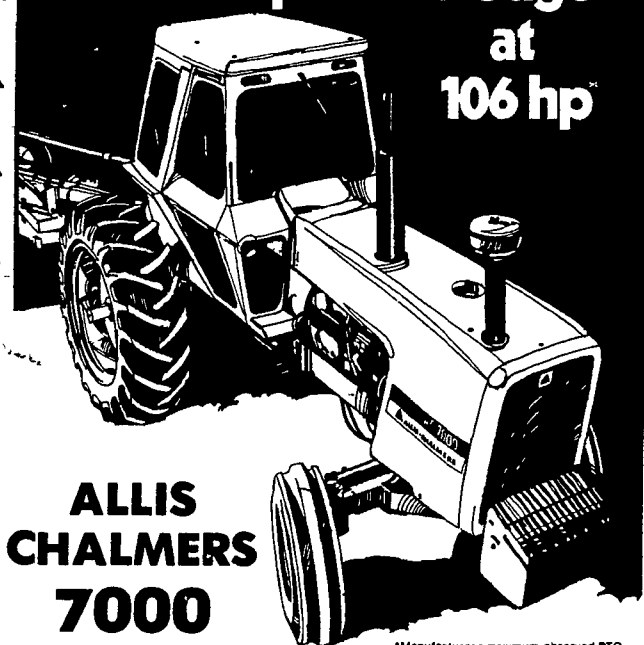
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7000**

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THE A.C. TRACTORS IN STOCK.

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- ★ Hay Equipment Till June 1, 1978
- ★ Forage Equipment Till Sept. 1, 1978

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IS RIGHT....
THE PRICE
IS RIGHT!**



791 Spreader

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UP,
UP,
UP**



355 Grinder Mixer

HOWEVER, WE HAVE SEVERAL NEW
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Int. 4 Bot. Plow
IH 370 disc harrow 11 ft.
ARPS HD manure loader
Int. 14 rake
(2) NH 68 PTO baler
NH 225 skid steer loader
NH 350 grinder-mixer
(2) IH 430 Baler w/engine (ex. cond.)
37 IH Baler w/engine
10 ft. Brillion cultipackers

(2) 717 Harvesters, 2 row narrow corn head & pickup
NH 675 Spreader, 275 Bu.
AC CA Tractor w/loader
555 Int. Harvester w/2-row corn head
JD Blower
NH 461 Haybine
69 NH Hayliner Baler w/engine
IH 430 Baler w/thrower



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Mount Joy, PA

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Farm Salesman-Eugene Kreider

LEBANON COUNTY...

... An excellent location for hogs, poultry or beef. Excellent set of buildings in good condition. Large barn; 30x130 3-story poultry house. Old stone house with center hall. Oil, hot water heat, 3 bedrooms, 1-bath, very nice kitchen. 149 acres, 2 acres wooded. Balance pasture with stream and pond.

... Privacy and tranquility can be yours on this 95 acre farm. Enjoy living in this lovely remodeled old log home with 5 bedrooms, 2½ baths, oil hot water heat. Quaint old spring house near the house, enhanced by a beautiful lawn and lots of trees. Barn for steers and hogs (adaptable for horses). Two Harvestores and a bunk feeder. 12 miles east of Penn National Race Track, 20 miles to Hershey.

HEGINS VALLEY...

... Productive 150 acre farm, 120 tillable, 3 acres orchard, balance wooded. Southern slope, excellent for cantaloupes, tomatoes, squash. Large home, barn, large grain storage building, corn barn, other buildings. Stream and pond.

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or: JUDY ROGOZINSKI (717) 859-1384



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venture a rewarding
success.

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SOUTH CENTRAL PENNSYLVANIA FARMS & LAND CUMBERLAND COUNTY

BEEF (Carlisle)

140 acres limestone, 60 fenced, solid modern 8 room frame house, large bank barn, 12x40 silo and other out buildings.

GENERAL (Boiling Springs)

110 acre fertile limestone (no rocks), large elegant brick house, has special charm with center hallway and open staircase, large bank barn, small silo, and other out buildings. Outstanding restoration prospect.

BEEF (Carlisle)

60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 room house.

DAIRY (Carlisle Springs)

40 acres, shale, gently rolling, large bank barn with 32 stanchions, 2 silos, charming modern frame house, has never failing stream.

FARMETTE (Boiling Springs)

33 acres, some wooded, beautiful modern 2 story frame house, 38x40 barn and other out buildings.

MOUNTAIN GROUND (Carlisle)

192 acres going to the top of the North Mountain. Ideal for secluded residence and/or private hunting preserve.

DEVELOP OWN FARMETTE (Newville)

64 acres partially wooded with character, beautiful stream.

FRANKLIN COUNTY

(Roxbury)

34 acres, 14 wooded, ideal hunting and/or building site. Ideal for commercial camp ground, hunting or residential site.

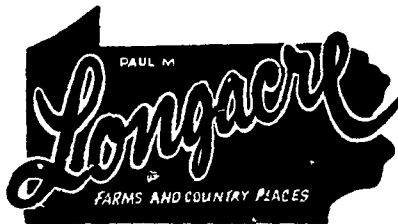
Other Real Estate-Land, Commercial, Industrial, Residential.

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal".

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE L. EBENER

139 W. High St.
Carlisle, PA
Phone 717-243-6195



MONTGOMERY COUNTY

75 acres, \$3,500.00 per acre large amount of road frontage #139.

40 acre 8 room house and barn ready for renovation Located along Rte 663 Tremendous possibilities. \$125,000 #111.

FULTON COUNTY

181 acres, 123 T, large three story four bedroom frame house, modern kitchen and 1½ baths, large bank barn, 15 stalls, attached shed and other outbuildings \$165,000 #137.

232 acre dairy farm, new 73 cow freestall barn with automatic bunk feeders Bank barn with 33 extensions, bulk tank, new machine shed, 2 concrete and 2 trench silos, large new brick home, 1 fireplace and barbecue pit, modern kitchen, dining room, 3 bedrooms, large semi-finished basement Absolutely beautiful Second house with 3 bedrooms and bath. \$260,000 #163.

FRANKLIN COUNTY

NEW

147 acre dairy farm, very nice 8 room house with full basement, bank barn, holding pen and 60 cow free stall. Also corn crib & outbuildings Good location \$295,000. #180.

DAUPHIN COUNTY

120 acre jug milk operation, beautiful free stall setup, 98 stalls & lot area w/100 ft. auto feeder, double 6 herringbone w/feeders 1500 gal bulk tank, modern processing equipment Large walk in cooler w/nice sales store. (2) 20x65 conc silos w/loaders. A mod. 3 bdr. ranch house, 2 new lg metal multi-purpose bldgs, bank barn & other outbuildings Also 85 very good Holsteins, 50 heifers, and a full line of machinery A real nice operation of a good business, \$600,000. Good terms available Also 500 acres available for rent. #178.

BERKS COUNTY

120 acre dairy farm, beautiful 2½ story, 9 room stone house, modern kitchen, fireplace, 3 car garage, 62 stanchion barn with 2½" pipeline milker, 1000 gal bulk tank, 40 ft bunk feeder, silo, and other outbuildings A very nice farm \$267,500 #167.

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society \$375,000 #117.

161 acre dairy farm, 43 stalls, pipeline milker, bulk tank and fixed equipment, 2 concrete silos with unloaders, reconditioned farmhouse with eight rooms, 3 bay shed/garage and full line of machinery and cattle A ready to go operation all for only \$335,000 #114.

208 acre dairy farm Large 9 room stone house with fireplace, & attached frame addition, beautiful setting Large barn with slate roof, 62 stanchions, 20x60 & 12x50 silos, pipeline milker, bulk tank & outbuildings 1½ mile of macadam road frontage running through farm intersecting long fields making hauling easy. 160 acres tillable Must be seen to be appreciated \$416,000 #101.

BUCKS COUNTY

All stone circa 1776 completely renovated situated on 10 acres, large barn & other outbuildings \$125,000 #153.

BRADFORD COUNTY

185 acre dairy farm, large 2 story frame house, 2 baths, 42 stall barn, 2 silos, heifer barn and machine shed 27 cows, 13 heifers and full line of machinery \$169,000.

104 acre farm, 2 story 6 room frame home, bank barn & outbuildings \$75,000 #177.

250 acre, 190 tillable dairy farm, 2 story, 8 rm frame house, modern kitchen, 2 baths, and large in ground pool Beautiful 60 cow tie stall barn, 18 cow free stall pole shed with large machinery shed 750 gal bulk tank new 6 unit, pipeline, 20x40 Harvestore 20x56 and 12x35 silos, full line of machinery and 90 head of Reg Holsteins \$315,000. 2nd house available #158.

155 acre dairy farm 64 stanchions, 2 silos, bulk tank & barn cleaner Modern frame house Machinery & cattle available \$141,000 #148.

77 acre dairy farm, 29 stanchion, 8 rm hse w/bath, new milk hse, w/400 gal tank (2) 14x30 silos w/unloaders Lg pole shed shop, machine shed & outbldgs \$89,000. Machinery available #179.

WOODED ACREAGE

49 acres w/creek, 767 ft frontage, \$21,900

47 acres w/455 frontage w/creek, \$19,100.

43 acres, \$27,900.

56 acres, \$24,900

33 acres, 50 ft row \$7,500.

248 acre dairy farm 160 T, new dairy barn, 72 free stalls, 8 stall herringbone parlor, 800 gal tank, 80 cow bunk feeder 20x60 conc silo w/unloader, liquid manure, heifer barn and dry cow barn also storage barn, 2 story frame house 7 rooms and bath w/upstairs apartment All for \$200,000 #115.

215 acres dairy farm, 100 T, new 82 stall dairy barn, bulk tank, barn cleaner and heifer barn 22x65 silo w/unloader, 10 room frame house w/bath Reduced for quick sale, \$160,000. \$150,000 #116.

128 acre dairy farm, 96 tillable, bulk tank, barn cleaner, 50 stall barn and silo, 43 milk cows, 12 heifers, full line of machinery 6 room house and bath New 20x65 Harvestore, \$170,000 #127.

110 acre dairy farm, 50 stanchion barn, 2 story shed, silos, machinery included Colonial type house, 9 rooms, 1½ baths. \$98,000 #125.

LUZERNE COUNTY

120 acre dairy farm, 2 story frame hse, 8 rms and bath, large bank barn & new dairy barn, 56 comfort stalls, 20x60 concrete silo with unloader, 10x50 silo, bulk tank and 3 acre farm pond 2 mobile homes 10x50 All for \$155,000 #159.

82 acre X-mas tree farm in excellent condition, beautiful old frame 10 rm home, 5 bedrooms, 2½ baths, fireplace, kitchen, etc Barn, grainery, silo, and garage 25,000 X-mas trees A nice home and a good business opportunity. \$250,000 #172.

10 acres wooded for \$15,000 #176.

JUNIATA COUNTY

147 acre beef farm, good land, very nice two story 9 room frame house, large finishing barn for 140 steers, new calf barn and machine shed, 20x70 Colman silo, very nice place. \$182,000 #164. 125 acres avail. for rent.

160 acre beef and swine farm, set up for 100 steers and 300 hogs w/20,000 cap poultry broiler house, new woven wire fence around 30 acres of pasture, 20x50 heated farrowing house w/pens and crates Grain dryer for 300 bushel and Butler storage bins for 5000 bushel, also other outbuildings Beautiful 8 rm., 2 story frame hse in excellent cond, 100 KW power plant with farm. \$230,000 #160. 400 plus acres avail for rent

CLINTON COUNTY

390 acres, 365 tillable, grain farm. Beautiful stone ranch house, 5700 sq ft., 4 bedroom, 2½ bath, mud room. Second house, 2½ story frame, 5 bedroom, bath, full basement & large shop. Third dwelling on Island of 110 acres, 2 story, full basement, 4 bedroom & bath Also large 2 story barn. A large & beautiful operation. \$900,000. Farm machinery available. #178.

CENTRE COUNTY

70 acres, 60 T. of excellent Hagerstown limestone ground Hoghut for 400 hogs - 90x40 w/heated floors and gas furnace. (2) 7 ton galvanized feed bins w/automatic feeding and watering systems. Liquid manure pit Also 2 st bank barn - 66x45 w/½ bottom set-up for hogs and ½ for storage, (conc) 60x22 conc block building and two car garage Well and hook-up for trailer All for \$97,500 #113.

SOMERSET COUNTY

245 acre dairy farm, 215 tillable, all in two large fields Good ground, a picture place with very nice laying ground. New 100 stall dairy barn with automatic feeding system, tile troughs, air flow system & built in mats Two Harvestores, 20x50 & 25x80 New pipeline milker system, dry cow & heifer barn & 40x90 machinery shed. A real buy at \$335,000. Ultra-Modern dairy farm #183.

YORK COUNTY

203 acre dairy farm, beautiful 150 comfort stall barn, pipeline milker, two 1000 gal bulk tanks, extremely large milk house with offices, dry cow barn with large hay storage above Very large concrete lots, two Harvestore silos 20x50 Large trench silo 10,000 bu grain bin Two very beautiful homes A very beautiful farm \$475,000.

160 acre, 130 T beef farm, remodeled 8 room house, large bank barn, corn crib, and other outbuildings, nice laying land \$225,000.

8 acres 8 room frame house, oil hot water heat, double corn crib, beautiful setting back off road with farm pond \$58,000 #144.

LEHIGH COUNTY

102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated Raised price \$175,000 #145.

ADAMS COUNTY

12 acre chicken farm 50,000 bird cap 4 times per yr on contract insulated controlled environment bldg 2½ story, 7 rm frame hse, 2 baths, 43x140 two story and two 42x288 one story chicken houses Also 8 crate farrowing hse \$166,000 reduced to \$145,000 #157.

COLUMBIA COUNTY

147 acre grain farm, 130 tillable, very nice large field, gently rolling Large frame 7 room house, modern kitchen, new oil H O W heating system, barn & outbuildings \$150,000 #106.

POTTER COUNTY

89 acre new 84 free stall barn, new milking parlor, silo, 10 room frame house 2 car garage, grain bin & outbuildings \$85,000 #102

40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side \$20,000 #109.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100 Hereford, PA 18056
PHONE 215-679-5919

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- ★ 10% DISCOUNT ON ALL PARTS USED ON ANY TRACTOR OR MACHINE REPAIR JOB SCHEDULED IN DECEMBER FOR COMPLETION THIS WINTER - 3/31/78.
- ★ CALL RAY SHISSLER OR DAN CARPER THIS DECEMBER AND GET YOUR EQUIPMENT REPAIRED BY THE HOOBER EXPERTS BEFORE SPRING.

WAIVER OF FINANCE
TRACTORS Til 3/1/78
COMBINES Til 9/1/78

USED TRACTORS

IH F1468D
IH F1066 w/year-a-round cab
IH 3414 Loader
IH F1466 w/Cab
IH 4166 w/3 pt. Hitch
IH F460 gas

Ford 8N - new paint
IH 1-544 gas
IH F544 gas
IH F706D
IH I-656D
IH F806D

USED DISK HARROWS

Oliver 25' Wing-fold
Bushog - 14' Tandem
IH 470 - 13'10"
IH 470 - 12'
Pittsburg - 12'
IH 37 Disk - 11'6"
Kewanee - 12'
Krause - 1588 Disk - 17'

USED COMBINES

Massey 760 w/6 row corn head, 15 ft. platform
IH 503 w/4 Row Cornhead & 13' Platform
IH 101 w/Platform
IH 915D Late Model w/6 row Cornhead

USED MANURE SPREADERS

1 (2) New Idea, ground drive
IH, ground drive
1 (2) IH 155 Spreaders

USED CHISEL PLOWS

Glencoe Soilsaver - 9 tooth
IH 13 ft. mounted - 2 rank

USED PLOWS

Deere - 3-bot. mounted
IH 531 - 3-bot., mounted
IH 550 - 5 bot., semi-mount

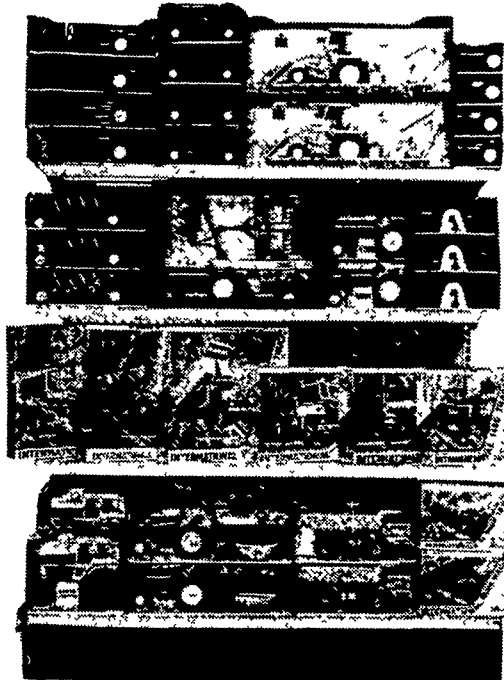
AC - 5-bot., semi-mount
IH 155 - 5-bot., roll-over

IH 560 - 6-bot., semi-mount
IH 710 - 6-bot., spring trip
IH 710 - 7-bot., auto

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AS LOW AS **\$2²⁵**

ALL SIZES FARM TRACTORS

\$1⁹⁵ & UP

ALL SIZES TRUCKS

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TANKER.
Landing gear raises and lowers. Spare tire included. 10 5/8" long.

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- ★ DZ - 1000 GALLON GIRTON
- ★ 400 GALLON MOJONNIER
- ★ 300 GALLON MUELLER
- ★ D1 - 500 GALLON GIRTON



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Farm with retail milk jug operation. Send response to P.O. Box 266L-9, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543.

**BEAUTIFUL
POTTER COUNTY
Harrison Township
JN 267 -**

119 acres, general farm, 20 acres wooded, 60 tillable, 39 pasture and small pond. 2 story, 3 bedroom home in good condition. Located at the end of a twp. road. Secluded but only 2½ miles from town. \$56,500.

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AGENCY, Inc.**

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Broker
302 Vine Street
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MAILBOX MARKET

For Sale - 1965 Plymouth Belvedere, 318 engine, snow tires, inspection until July 1, 1978 good mechanical condition, no rust, \$200 717-865-5003

For Sale - Grain truck. 1967 GMC, V6 gas engine, 3 axle twin screw, 650 bu cap \$4500 302-653-8623

For Sale - 16 mo old Billy Goat, Alpines and Nubian, also, 40 gal water tank \$20 and deep well pump \$40 Aaron K Smucker, RD#1 Summit Hill Rd, Lancaster Pa

For Sale - 200 ft of litter carrier track and litter carrier, 12 cow stalls, used, 1 black mare mule, good lead mule, Elem B Stoltzfus, 3068 Irishtown Rd, Ronks, Pa

Wanted - Used 82 gal elec hot water heat. Also, 5 hp elec motor 717-548-2877

For Sale - NH flail pickup attachment for baler, will fit 268, 269, 275, baler 215-857-9888

For Sale - 150 ft new 1½" galvanized pipe, smooth inside for vacuum line. Wanted - Used 8" block 717-354-5691

For Sale - 30 feeder pigs about 40 lbs. Phone 717-944-9105 after 4 p m

For Sale - Chow Chow pups, 1KC, Cinnamon, ready to go, cute and fluffy, (teddy bears) 717-665-2382 late eves

For Sale - Baler, NH 77, best offer Pigeon nest boxes, 10 in battery 4'x6' 215-459-3212

For Sale - 11 mo old Appalo Rocket son Dam and Granddam classified VG 717-442-3168

For Sale - Bar to be dismantled, 50x100 ft slate roof, good timbers, mortised and pinned, fine weather boarding 717-325-3517

For Sale - 1972 Wicks mobile home, 12x70, Reg Tennessee Walker 5½ yrs old mare, lg innel pony, 3 yrs old mare '17 356 7412 or 356 2528

For Sale - 4 power deer rifle cope, like new \$45 215-445-976

For Sale - 800 gal clay vacuum tank, service age crossbred ear Paul Zimmerman Jr 717-548-238

MAILBOX MARKET

Wanted to rent - Farm 215-689-9896

For Sale - 2 6 yr old Shropshire rams, 2 140 lb ram lambs to improve your purebred or commercial flock 717-949-3653 after 5 p m

For Sale - Open Buggie, good condition, brakes and roller bearings Joseph B King, 2253 Rockvale Rd, Lancaster, Pa

For Sale - White Eskimo pups, 6 weeks old Isaac S Fisher, RD#2, Gordonville, Pa, 1 mi west on N Soudersburg Rd

For Sale - 5 yr old carriage horse, standard bred Aaron B Reiff, RD#1, East Earl, Pa

Farmall cub, 54" snow blade, front or belly mount, complete, \$125, 215-932-3965

For Sale - Used post hole digger, 3 point hook-up, reasonable and in good shape, 838-1427

For Sale - Conn Artist organ, 32 pedal, very good condition \$2500 717-653-5718

For Sale - 2 snow tires E78-14, Firestone with wheels, fits Valiant 9000 mi \$20. 717-626-6544

For Sale - Slide door, white galvanized 12.13' track included \$200 6 A R wood gas chick brooders \$25 ea 717-252-2666

For Sale - 275 gal fuel oil tank on 42 in legs, vacuum can hoist, 8 milk can cart B S Beiler, Box 85, S Vintage, Rd, Christiana, Pa

For Sale - 2510 JD diesel 717-859-2917

For Sale - 1976 F 150 Ford, p s, p b, 11000 miles 8 ft bed \$3300, JD 28 disc \$250, JD 34 manure spreader \$250, Antique cider press and grinder \$250 717-865-4594

For Sale - Rope halters for cattle, made to order "all spliced" Abe Wickenheiser 717-898-7020

Wanted to rent - 100-250 tillable acres on MD upper eastern shore or northwestern DE Will consider shares Write Box 148, Salebury, Pa 18963

For Sale - Heat houser tractor, cabs for Farmall 400 and Ford 8N or 9N used 3 weeks \$85 ea 215-298-3777

For Sale - Heat houser, have hardware to fit 180, 185, 190 XT, or 200 AC tractor window in door and 3 ft side windows, \$45 717-649-5320

Farm for rent - 178 acres, Greencastle area, immediate possession, limestone ground 717-328-5748

For Sale - American pony or trade for small pony, 12" jointer with 5 hp motor \$395, low 4 burner coal stove \$125 215 777-4579

For Sale - 3 yr old carriage horse, safe, sound \$450 717-354-7686

Wanted - 3 bottom 14" plow, semimounted or 3 pt hitch rollover or regular J Bineberger, Twinbrook Rd, Perkasio, PA 18944 215-257-9286

For Sale - Unico front opening light can milk cooler, good condition \$75 717 934-2406

For Sale - Tandem axle, gooseneck trailer with 15 ft deck, 814 652-5604

For Sale - Reg Suffolk bred ewes, exposed to Kline B-88, Suffolk ram lamb, Darlington 215-357-0511

Reg Nubian Buck Service (goats) available, now including our newly acquired Jr herd sire Misty-Del Nubians, Townsend, DE 302 653-7132

Wanted Used 18 or 20 hp diesel power unit, 3 or 4 KW 1 ph belt driven generator Ivan Z Hoover, RD#2, Box 13 Ephrata, PA

MAILBOX MARKET

For Sale - Cultivator, rock shaft and cylinder to fit JD2510 or similar model-cultivator can be made to fit 530. 717-354-0810

For Sale - Purebred French Alpine Buck, born 4/5/77 Dam Ryans X Folita Sire, Star B Canstorm's Prince Lovie 717-523-3440 after 5 p m

For Sale - Service age, reg Hampshire boars from show-winning stock Charles V Bomgardner, Annville, PA 717-867-2890

For Sale - Antique wood sgle hole sheller with shaker, sgle hole sheller with motor, wood antique corn and feed grinders, good condition 717-235-3017

For Sale - 8 ft hyd snow plow with hyd angle. Wanted - 1 or 2 8 lugs 16½" Chevy rims 717-684-8330

For Sale - Alfalfa hay, top quality, 30 tons available \$110 a ton at farm 814-793-3272

Keeshond 1 year old male, 9½" culitpacker, 32 disc harrow, ½" steel plate 14 cent a pound to make steel wheels, used 15 KW PTO Alternator 215-445-6409

For Sale - 4 year old American Saddlebred Carriage Horse Amos Z Martin, RD1, New Holland, Pa Box 852, south of Terre Hill on Long Lane Road

For Sale - 5 acre farmette located in McVeytown, Mifflin County Frame house w/alum siding and barn. Ready for dairy operation \$45,000 by owners 717-367-1805 or 717-367-7605

For Sale - 2 automobile wheels with tubeless tires, mounted, size H78x15 717-665-4021

For Sale - '61 Olds 98 full power, 69,000 actual miles, '72 Vega GT, 2 topcoats size 46 and 48 717-653-5775

For Sale - New Holland 450 3 pt mower with hitch like new \$775 Fisher Hay Tedder, never used, latest model \$975 717-354-0266

For Sale - 26 head of feeder pigs & also bred gilts 717-838-4130

For Sale - Young purebred duroc boar Litter mate to reserve champion at Manheim fair, best offer 717-684-8989

For Sale - One 12 KW Onan generator and one 12 KW windpower Phares R Eberly 717-354-7889

For Sale - Battery brooder, 5 tier electric 32x49x72 \$50, 2 female goats breeding age 717-993-6849

For Sale - Hay and Straw, 5000 to 6000 bales available at \$50 ton, you haul, Terre Hill Silo 16x60 with Badger unloader in excellent condition 201-375-0714

For Sale - Cat D2 with unloader, 3J series Wanted - 5 sp trans for Ford 800 or 801 tractor 717-354-9305

For Sale - Old wood and coal burning stove with oven Chicken house to tear down 717 838-6788

For Sale - 95000 btu oil burner and hot water boiler with circulator, good condition 215-267 5423 after 5 p m

For Sale - Craftsman shaper, like new good hyd or air motor John L Beiler, 10 Colonial Rd, Gordonville, Pa eves or Sat

For Sale - 30 feeder pigs, castrated and wormed 30-40 lb average, \$800 buys the lot 215 926-5177

For Sale - 2800 gal water tank for truck mount 717-684-8700

For Sale - 1969 GMC truck, 16 ft cattle body \$1600, 12 yr old and 1 6 mo old Reg polled Hereford breeding bulls 215-589 2966

MAILBOX MARKET

Wanted - Used windmill 717-354 9370

For Sale - 1973 Capri, V6 engine, 42,000 miles, 4 sp, good condition, asking \$950 717-362-3440

MAILBOX MARKET

For Sale - Guernsey cow, freshen Jan 1, \$350, 106 ward walking plows \$75 Elias M Zimmerman, RD#4, Ephrata, PA, ½ mile on N Farmersville Rd

MAILBOX MARKET

For Sale - 1966 Chevy Chevelle, street-n-strip, excellent condition, Calhoun 1 ton fertilizer spreader, 2 yrs old, like new Wanted - WFE for JD 3020 717-353-6491

WAIVER OF FINANCE....

TAKE ADVANTAGE OF 10% TAX INVESTMENT CREDIT BEFORE YEAR ENDS

NEW TRACTORS - 464 - 574 - 674

YOUR CHOICE! — **WAIVER TILL 3/1/78**
OR TAKE CASH ALLOWANCE

NEW TRACTORS - 686 - 886 - 986 - 1086 - 1486

YOUR CHOICE! — **WAIVER TILL 3/1/78 OR**
***\$1,000 MINIMUM IMPLEMENT ALLOWANCE**

USED TRACTORS - WAIVER TILL 3/1/78

Case 1370 diesel w-cab & air, dual valves, 20.8x38 tires, weights, 315 hours.

Farmall 1066 D

Farmall 886 D w/Cab

MF 178 Diesel, w/heavy duty loader

Ford 5000D, New Tires, cab

TD9 w/Loader, Excellent

Oliver 1950 Diesel w/Duals & Cab

Oliver 1850 Diesel

MF 135 Diesel

Far. 460 w/loader

Far. M Diesel

Far. 400

(2) Far. M

Far. 350

Far. H

Far. A w/cult. blade and plow

NEW AND USED COMBINES - WAIVER TIL 9/1/78

Gleaner Model G with 4 row wide & 4 row narrow corn head, 13 ft. platform, excellent

Massey Ferguson 300 2 row corn head, 13 ft. grain platform, 1 owner

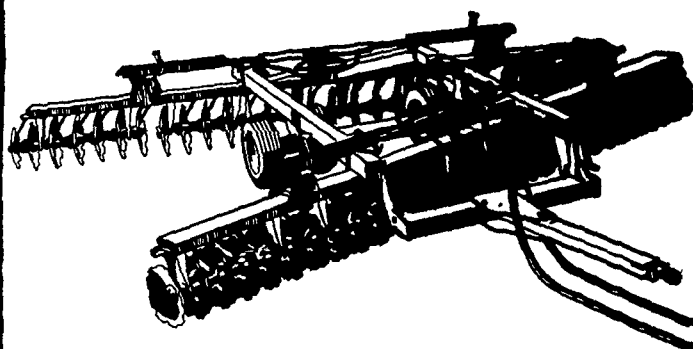
M 200 Combine w/10 ft. platform 2-row corn head

MF 444 QA Corn Head

NEW COMBINES

915 Diesel hydro combine, 15 ft. platform & 6 row corn head ... \$44,980

715 Diesel hydro combine, 13 ft. platform & 4 row cornhead ... \$33,980



TILLAGE TOOLS

USED TILLAGE TOOLS

NEW IH TILLAGE TOOLS

401 Spring Tooth Harrow, 12 ft \$639
350 Disk Harrow, 10'3" 2048
475 Disk Harrow, 17'8" 4795
500 Disk Harrow, 12'5" - 24" HD blades 3932
770 Offset, 10'4", 26" knotch blades 3890
315 Packer Mulcher, 13'8" 3450

IH 350 Disk Harrow, 11 ft. 6 in. excellent \$1295
IH 9A Disk Harrow, 28 Disk \$395
IH 37 Disk Harrow, 10' 525
Pittsburgh Disk Harrow, 12' (disked 30 acres) 1695
AC 16' Wing Type Disk Harrow w/Duals, used 1 year 3095
IH 550 Plow, new bottoms, 5-F, 16" 1695
JD Disk Harrow Call

USED EQUIPMENT

JD 494A Planter, 4-row
IH 455 Planter, 4-row

IH 400 Air Planter w/Insecticide
JD 17 x 7 Grain Drill

Our Aim is to Serve You Better.

HERITAGE

INTERNATIONAL INC.

1054 SOUTH STATE STREET
EPHRATA, PA 17522
PHONE 717-733-2283

Lancaster County's Only International Full Line Dealer

Attention

Phone numbers on mail box market ads
must be accompanied by your area code or
Advertisement will not be published.

MAILBOX MARKET

Used open buggy,
condition, asking
\$100. S. Allgier, RD#2
Narvon, PA

Devot Ram, 4 years old,
killing set, 100 lbs. Ph
4110

Silo, concrete stave,
16 ft. to highest bidder
726-3250 or 266-

PTO hydraulic pump,
loader for OC3 or OC4,
bred buggy horse, 10
the road, sound Ph
72453

bulk milk tank w/3 HP
pressor, 3 Surge pipeline
pumps w/pulsation timer.
7529-2569.

500 ft 1/2 inch pipe,
amount of 16x24
house glass Ph. 717-
33

Samll chicken farm,
for 5,000 birds, newly
elected two story frame
on 2 acres located in
Penna. \$37,000.00
6-4098

20 used farrowing
717-653-4545

50 lb. feeder pigs.
ter 6 p m 717-626-5469

Pomeranians. 717-
380

3 used Crew-Cab IH
1600-5 ton trucks 717-
254 after 5 p.m.

Yorkshire boars,
gilts and open gilts,
championship
ines Willow Glen Farm
Strasburg, Pa Ph 717-
562

Registered Shrop-
Sheep Ram, lambs, and
Large flock from which to
e Warn Menhennett.
anville Ph 215-593-

TRIMMING by a
ssional Have tools will
Write Peter Hubbell,
alone, NY 12953

ce and Duroc Boars and
Pure or Crossbred on
Harold Mummert. Ph
41-2170

ested in saving fuel and
ore H P and less friction,
onklin products in gas
el diesel, and furnace oil.
Stoltzfus, R1, Strasburg,
7579 May Post Office

lease - Productive 334
dairy farm Suitable for 60
Harvestore - other silos.
ent barns. Ph. 607-849-
evenings, weekends.

Baby Chinchillas with
Grey \$40; Beige \$50.
7-284-2127.

ed to lease - Small farm
home and barn or out
ings, Pasture suitable for
goats. Must be within 20
radius of Pottstown Ph:
35-2587.

grapher National ad-
ing weddings, brochures.
wanger's Studio, 1028
Grant Road, Lancaster,
Ph 717-464-2221 or 394-

ed - Currier and Ives and
good prints. Please send
and condition to P
Box 502, Schoharic,
157

ent - Storage space for
ers, boats, trailers,
mobiles, etc Ph 717-
770

MAILBOX MARKET

For Sale - Ingersol Rand 85
CF rotary air compressor,
gasoline powered \$700, Elec
air compressor, 2 hp 80 gal
tank, commercial type with
explosion proof, waterproof
engine \$300 717-896-3042

For Sale - 7' snow plow will fit
any wide wheel tractor \$50
215-257-7491

For Sale - 6 bred sows, second
litter, all good stock \$225 each,
8 mo boar \$100 717-933-
5736

For Sale - 10 gal mile cans, s s
pails and strainers, can & pail
rack. Russell L Wilkinson,
RD#5, Chambersburg, PA

For Sale - Beautiful Reg seal
brown Morgan colt, 6 mo. old,
excellent conformation and
disposition, champion
bloodlines \$1200 717-437-
2836

For Sale - Used 12 KW
generator on cart with PTO
shaft \$600 215-932-2607

Wanted - Wooden water pump
and pipe tools, Randy
Eisensmith, RD#1, Mt Wolf,
PA 17347

For Sale - Reg Irish Setter
Pups, shots and wormed, will
hold for X-mas 717-786-7030
after 9 30 p m

For Sale - Set of steel wheels
for NI manure spreader for any
No., few heifers Stephen L
Stoltzfus, East Eby Rd, Leola,
Pa

Wanted - Empire hand-cranked
cream separator, must be
complete. 215-257-5216

Sale or Trade - Dump truck
\$850, 3 sheep \$90, 2 cord
saws \$25 & \$100, pigs \$20 and
up Wanted - Front end loader
609-561-9107.

For Sale - Nice homemade cap
fits 6' Fleetside \$80, black and
brass pull chain firescreen and
iron, good 31x38 \$20 215-
445-5416 after 5:30

For Sale - Ford 361 cu in
short block 7,000 miles needs
new crankshaft 201-446-6525
eves

Wanted 2 pt. fast hitch, IHC 3
bottom 16" plow and sickle bar
mower, JD baler with kicker
215-495-7787

For Sale - Muscovy ducks, live
or dressed John M Stoltzfus,
RD#2, Box 280, Narvon, Pa 2
mi north of White Horse on
Blank Rd.

For Sale - Henry, 3 pt hitch,
back hoe \$650 717-259-9281

For Sale - Reg Blue Tick Coon
Hounds, reasonable 215-929-
3578

For Sale - 12 KW generator,
like new, 10 ft Badger silo
unloader, 215-445-6568

For Sale - New Kelley 33 frame
galv. radial extractor \$525,
used Kelley Bee Blower \$100,
other bee equipment 609-665-
1525 after 6:30 p.m.

Wanted - Automatic spring
reset plows either 3-5 bottoms,
fully mounted preferably, IH
Brand desires, spring loader
coulters 717-539-4550

For Sale - AKC Cocker
Spaniels, males \$75, females
\$85. York 717-757-3306.

For Sale - Int. pickup model
1100, red, 1966, good shape,
\$1000, Clarence Hall 609-654-
7414

For Sale - Old fashion kitchen
coal or wood stove, 6 lid with
oven and warming closet, fair
condition, asking \$75 717-
222-3858

For Sale - 125 Sexlink pullets,
20 wks old, one or all \$2 50 ea
James H Martin, 2 miles north
of Martindale, Girst Mill Rd,
RD#3, Ephrata. Pa

For Sale - Very good green 85"
sofa \$75 Burini 12 bass ac-
cordian, carrying case, older
model, has good tone \$45
Harrisburg, 717-564-3103

MAILBOX MARKET

Christmas Gift Keep Semen
Records using Semen Register
book Moneyback guaranteed
Order today Send \$9 50 to
Semen Register, Box 102B,
McIntyre, PA

For Sale - Mixed alfalfa orchard
grass hay no rain \$80 at barn,
302-239-5195, 6 30 a m to 7
a.m

Wanted - hay-horse and cow
straw 301-275-2475

For Sale - Int #327 3 row corn
head 717-653-8757

For Sale - 2 bottom 14" Oliver
plow on rubber, 1 row Fox corn
picker, good shape 717-687-
8217

For Sale - Standard bred
carriage horse, needs driving
Daniel B Fisher, 1 mile north
of Georgetown, PA

Wanted - Trans case for Oliver
770, Case No 101472 A 215-
683-7922

Wanted - Overhead garage
door 10' high 12' wide, must
be in good cond. Send price
and directions Eli W. Horning,
RD#1, New Holland, Pa 717-
354-9323 at 5 00 p m

For Sale - 33 cow dispersal, 6
yr and under, up to 25,000M
717-933-4854

For Sale - 2 family cows, 1
Ayrshire, 1 Guernsey \$400 ea,
SP 22 Surge Vacuum pump
215-445-5475

For Sale - Rabbit hutches.
Amos S Smucker, RD#3, New
Holland, PA

For Sale - Big Holstein heifer,
close, due beginning of
December 717-786-2839

For Sale - Heavy roosters,
pullets, pigs and 18" portable
black & white TV 717-589-
3703

For Sale - Homemade log
cleaners; drum sander with 2-
42" wide drums, 00 Frick
sawmill, 7 ft. & 12 ft. 01 Frick
mandrels Amos. King Rt 1,
Box 340 Kirkwood, PA

Wanted - Feeder pigs at
regular intervals from local
producer 717-252-2074 after
6

For Sale - 1 set wheels for NI
206 manure spreader, 4 ply
tires, like new Benue K. King,
RD#1, Gordonville, PA

For Sale - NH tank spreader
#345, good condition. 215-
445 6049

Wanted - PTO shaft for TD6
crawler. 215-484-4131

For Sale - 240 veal calf pens
\$8, 150 vent-a-matic air
balancer \$2 50 ft, 2 24"
Jamesway fans for tube type
air system \$80 ea 717-632-
4331.

For Sale - PTO Hammermill,
like new, quilts, C Slizewski,
Box 82, Rt. 1, Barnesville, PA

For Sale - Brady manure
spreader, 140 bu. size, used 3
years 717-367-2732.

For Sale - Sorrel carriage horse
8 yrs old with snap, \$550
215-682-6247

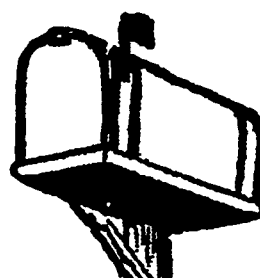
For Sale - Cultivators and
mounted corn planter for
Oliver 70, must sell 215-754-
7736.

For Sale - TD 18 crawler
loader, 3 yd bucket pads,
needs little work, will sell as is
\$1800 717-253-3498

For Sale - Red pullets, just
starting to lay \$3 ea 215-267-
3222.

For Sale - MF 65 dieselmatic
multi-power, hi-clearance,
good rubber, new paint, rebuilt
and in excellent condition 301
797-5125

For Sale - Monarch 2 plate coal
wood kitchen heater like new
\$175 717-354 7297



FREE

Subscribers to Lancaster
Farming will receive one
advertisement Free each
month in our Mail Box Market.
Subscribers using the Mail Box
Market will be governed by the
following rules:
Limit your advertisement to
20 words; area code must be
added to phone number; all
advertisements must be in our
hands by Tuesday at 5:00
P.M. or same will be held over
for next week's paper; no
business advertisements
accepted.

MAILBOX MARKET

For Sale - 11 Reg polled
Dorset ewes, also, ram and
ewe lambs, Nix Besser Farm.
717-354-5640.



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Please give us 2 weeks advance notice. Attach
the label from your old address, write in your new
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Check the box and fill in your name and address
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PA, NJ, MD, DE, NY, VA & WV.) Payment must ac-
company order. Form is to be used for new
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(Please supply information in full.)
(Please print)

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ADDRESS _____ BOX _____

CITY _____ COUNTY _____

STATE _____ ZIP CODE _____

She can soak up nutrients like a sponge ...and barely survive.



Only Master Mix proportions amino acids with energy for maximum development.

Introducing new Power-Lac™ and Power-Mate™ from Master Mix Research, the only milk replacer and calf starter formulated to an amino-acid-to-energy-balance concept...and the industry's first calf feeding program that faces up to a fundamental truth: the young calf is not a cow...its underdeveloped rumen cannot tolerate roughages or produce B vitamins like the fully developed ruminant of 6 weeks.

Power-Lac's and Power-Mate's exclusive formulation triggers and accelerates rumen development. All amino acids are balanced with high-energy levels and are present in proper propor-

tions for proteins to be built as efficiently and completely as possible. Fortification with B vitamins and minerals combats diseases and stresses, while a lower fiber content means easy digestibility.

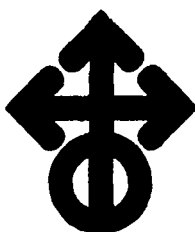
Tests show improved growth rates up to 25% with this new Calf Power Program, with feed requirements per-pound-of-gain reduced 20%. A decided edge over any other feed tested.

Ask your Master Mix dealer how Power-Lac and Power-Mate can lower the cost of growing your calves, and get them started toward a more productive milking string in 24 months or less.



Call your MASTER MIX dealer today and get the facts on NUTRITIONAL COMPARISON
and find out how your herd can benefit too. You'll be glad you did!

Master Mix



More to gain.

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For The Man In Your Life... It's All Here At FARMERSVILLE EQUIPMENT

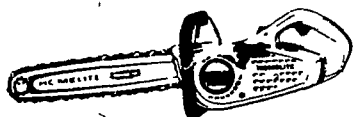


Give him a
HOMELITE
CHAIN SAW...

Prices Start
At
\$84⁹⁵

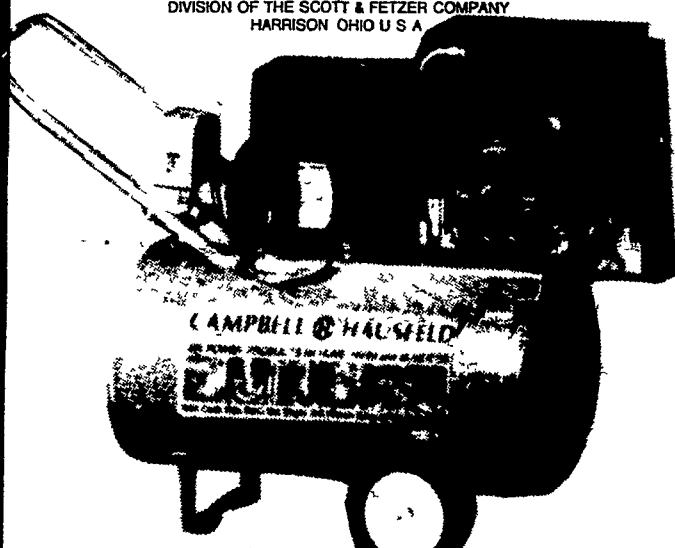
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CARRYING
CASE & EXTRA
CHAIN with the
purchase of any
model Chain Saw
now til Christ-
mas.



CAMPBELL® HAUSFELD

DIVISION OF THE SCOTT & FETZER COMPANY
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FL-3301 1/2 hp single cylinder com-
pressor with 7 1/2 gallon tank.
Delivers 1.5 scfm at 40 psi.

SPECIAL \$99⁹⁵



WEED EATER

\$59⁹⁵

WEED EATER Needle was
the first lawn care tool to do the
work of four — a trimmer an
edger a mower and a sweeper
See the entire family of WEED
EATER electric and gasoline
trimmers We made 'em first.
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The WEED EATER Family
can cut it.

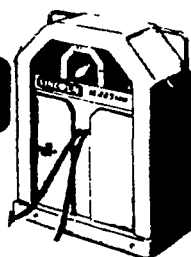
LINCOLN
WELDERS

225-AMP WELDER

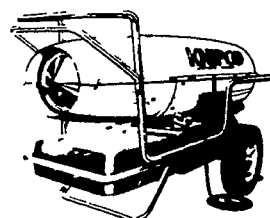
225 Amp Arc Welder

\$109⁹⁵

Includes ground clamp insulated elec-
trode holder 14 electrode cable 9 ground
cable 6 input cable with plug female
receptacle and helmet Uses 220 volt 60
cycle power source Wheels included
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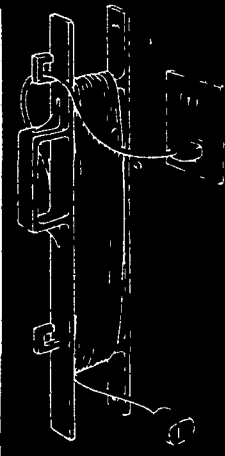
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portable heaters



The
Workshop
Warmer

Prices Start
At Only

\$125⁹⁵



EZ
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\$2⁸⁹

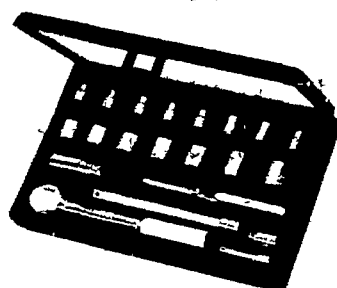


WISE
GRIP
LOCKING
PLIERS
GIFT SET

Reg. \$9.95

SALE \$6⁹⁵

S - K TOOLS

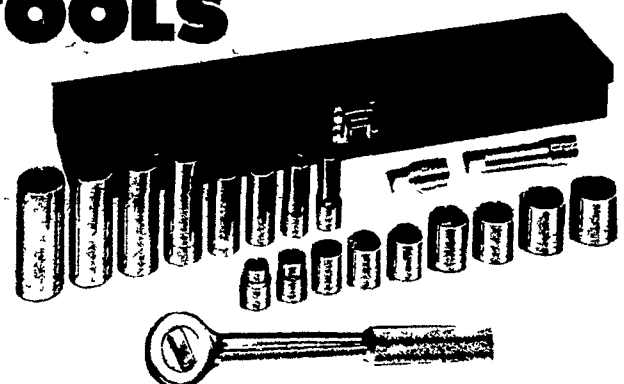


**1/4" & 3/8" COMBINATION
DRIVE SOCKET SET**

12 Pieces Plus Box

Reg. \$33.98

SALE \$26⁹⁸

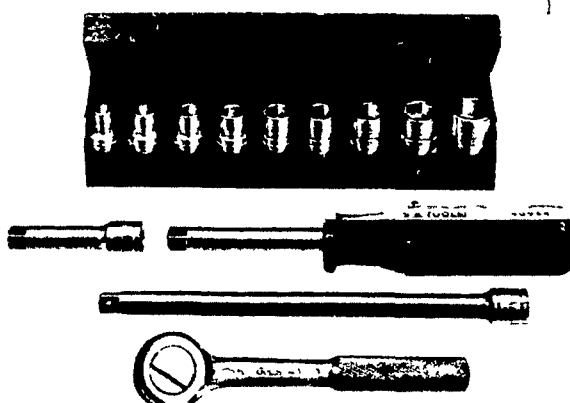


3/8" DRIVE SOCKET SET

20 Pieces Plus Box

Reg. \$35.98

SALE \$28⁸⁸

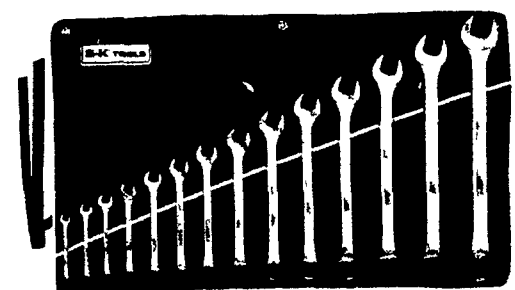


1/4" DRIVE SOCKET SET

13 Pieces Plus Box

Reg. \$21.98

SALE \$16⁸⁸



**ALLOY COMBINATION
WRENCH SET**

14 Pieces Plus Roll

WRENCH SIZES FROM

3/8" to 1 1/4"

Reg. \$74.98

SALE \$54⁸⁸

Small Down Payment Will Hold Any Gift Until Christmas — Financing Available

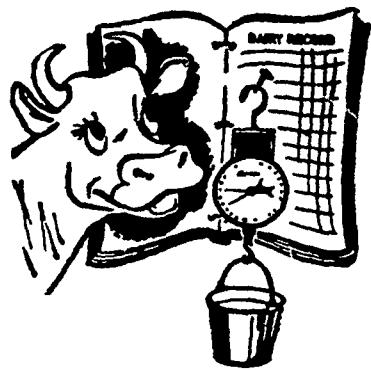
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LIMITED**

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INC.

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Store Hours: Mon. thru Fri. 7:30 to 5:30
Saturday 7:30 to 3:00



Berks
COUNTY
DHIA
MONTHLY
REPORT

October 1977

Sandy, a Holstein owned by Reu Hel Farms, Inc., proved that she was the top milk producer in the Berks County DHIA this month when she produced 29,414 pounds of milk in a 305 day lactation. Her butterfat production at 966 pounds was second only to Bobbie, a Holstein owned by Ray E. Bicksler. That eight-year-old cow topped the butterfat chart with 1012 pounds of fat. Bicksler's Bobbie was also second in milk production.

NAME OF HERD OWNER	BREED	NO. COWS	PER CENT COW DAYS IN MILK	MILK LBS.	PER CENT FAT	FAT LBS.
Junge Farms	3	39.0	92.5	59.1	3.3	1.97
Andrew D. Stoltzfus	B3	101.3	84.6	52.5	3.7	1.94
Junge Farms	3	39.6	90.8	60.7	3.2	1.92
Junge Farms	3	38.0	91.9	56.6	3.4	1.90
Charles Plushanski	3	92.0	92.9	51.3	3.7	1.89
Ralph C. Richard	3	77.8	92.5	50.4	3.7	1.88
Robert E. Kopfer	B3	26.9	96.0	50.2	3.7	1.84
Charles Plushanski	3	92.6	91.8	48.0	3.8	1.81
Andrew J. Stoltzfus	B3	87.3	82.4	49.2	3.7	1.80
Wernersville St. Hosp.	B3	45.5	93.9	46.7	3.8	1.78
Eleanor K. Siegfried	B3	50.9	92.2	48.1	3.7	1.77
Glen Mar Farm	B3	59.2	79.9	48.0	3.7	1.77
John H. Stump	3	46.6	87.4	45.3	3.9	1.76
Robert E. Kopfer	B3	31.6	93.1	49.2	3.6	1.76
Kenneth L. Stutzman	B3	37.1	89.7	46.7	3.7	1.75
Ray E. Bicksler	3	42.9	81.0	49.5	3.5	1.74
Mervin Brubaker	B3	70.1	88.9	48.1	3.6	1.73
Robert C. Dreisbach	4	56.7	92.2	37.0	4.7	1.73
William C. Adams	B3	56.4	88.1	46.9	3.7	1.72
Charles R. Kissling	3	44.3	89.8	48.1	3.6	1.71
Richard R. Troutman	B3	97.3	91.1	48.9	3.5	1.71
Mark A. Wolfskill	3	57.8	84.8	44.4	3.8	1.70
George S. Troutman Jr.	B3	63.9	89.6	48.0	3.5	1.70
Yost Brothers	B3	122.4	89.0	52.0	3.3	1.70
J. Hershey Myer	B3	46.1	89.9	42.5	4.0	1.68
George Brubaker Jr.	B3	34.4	97.2	51.0	3.3	1.67
George E. Seidel	8	48.8	83.4	43.7	3.8	1.66
Mark A. Wolfskill	3	56.7	83.7	44.6	3.7	1.65
Kenneth L. Stutzman	B3	37.9	91.9	45.3	3.6	1.65
Daview Farm	B3	38.0	88.8	44.6	3.7	1.65
Ralph G. Sanner	B8	56.9	88.2	42.9	3.8	1.64
Robert C. Dreisbach	B4	56.8	87.6	33.4	4.9	1.63
Donald B. Duncan	B3	82.7	89.9	41.3	3.9	1.62
J. Merle Stutzman	B3	29.0	97.2	44.9	3.6	1.61
Roger S. Buch	3	49.4	80.3	44.4	3.6	1.60
Reu Hel Farms Inc.	B8	122.5	88.2	45.1	3.5	1.60
Leonard G. Stoltzfus	B3	76.4	88.8	48.0	3.3	1.60
Roy Hoppes	B3	19.2	90.1	45.2	3.5	1.60
Ralph G. Sanner	B3	55.5	88.1	41.7	3.8	1.59
Ernest C. Hoffman	3	52.9	94.1	50.5	3.1	1.59
F. M. Browns Sons Inc.	B3	86.4	87.3	44.8	3.5	1.58
George E. Moyer	B3	71.7	88.2	44.0	3.6	1.58
Harold & George Schuler	B3	42.1	80.3	41.0	3.9	1.58
Ker Min Farms	B3	70.7	89.5	39.5	4.0	1.57
Stephen J. Janos	3	28.4	93.0	44.6	3.5	1.57
Zahncroft Farm	B3	52.3	81.5	44.2	3.5	1.56

Louis E. Moyer	3	27.5	84.0	42.5	3.7	1.56
Leonard G. Stoltzfus	3	72.8	88.1	46.8	3.3	1.55
Raymond B. Nolt	B3	65.1	90.4	45.1	3.4	1.55
William A. Wealand	B3	29.8	89.2	38.9	4.0	1.54
Linden Loch Holstein	B3	49.0	83.4	44.0	3.5	1.53
William G. Howarter	B3	93.3	87.6	43.2	3.5	1.53
James G. Stutzman	B3	49.3	89.3	42.3	3.6	1.53
Swatara Dairy Farm	B3	88.3	84.6	39.5	3.9	1.53
Lawrence E. Wieder	G3	32.0	91.5	38.4	4.0	1.53
Clarence B. Kulp	B3	56.8	91.4	40.6	3.8	1.53
Scattered Acres Inc.	B8	102.5	83.0	40.8	3.8	1.53
George Stein	G3	30.0	91.6	43.9	3.5	1.53
Herb Top Farms	B8	28.0	89.3	39.7	3.8	1.52
Harold G. Heck	3	70.2	89.9	40.5	3.8	1.52
Larry L. Mertz	G3	56.6	90.1	40.8	3.7	1.52
Russell K. Dietrich	3	80.4	87.9	46.0	3.3	1.52
Charles W. Wagner	B3	49.0	95.2	42.7	3.5	1.50
Ernest O. Miller	B3	205.6	84.9	45.4	3.3	1.50
E. Daniel Leatherman	B3	61.1	91.4	42.5	3.5	1.50

OWNER - COW'S NAME		AGE	DAYS IN MILK	MILK LBS.	FAT LBS.
Robert D. Seidel					
Mary	H	6-3	305	18002	675
David P. Herbert					
Elaine	H	5-1	266	16740	682
Faylene	H	4-3	305	23423	854
Ralph C. Richard					
Tina 2	H	8-5	305	15795	737
Fran	H	3-4	305	16270	767
Dotti 56	H	3-4	305	17970	660
Leroy E. Howard					
Helen	H	6-	305	21208	763
Myrtle	H	5-10	305	16075	658
Bessie	H	4-6	305	18697	744
George E. Seidel					
Drew	A	7-5	305	15989	712
Ro Ria Farms					
No. 733	H	7-10	305	14759	677
No. 810	H	6-1	305	16703	707
No. 965	H	4-9	305	13451	682

Tractor built

DES MOINES, Iowa - The first Massey-Ferguson tractor assembled in Egypt under a \$20 million program funded by the U.S. Agency for International Development was driven off the assembly line at the El Nasr Automotive Manufacturing Co. plant near Cairo recently.

Officials of Massey-Ferguson Inc., Des Moines, and the United States Embassy in Cairo attended the launching ceremony.

The tractor is the MF 265 model assembled from components produced in the United States. It is powered by a 65-horsepower diesel engine produced by Perkins Engines, a wholly owned subsidiary of Massey-Ferguson. The MF 265 was chosen for local assembly, said Dr. Gazarin, because it was most suited to the needs of Egyptian agriculture. Within approximately six months, 2,400 Massey-Ferguson tractors will be assembled at NASCO's Cairo factory.

(Continued on Page 83)

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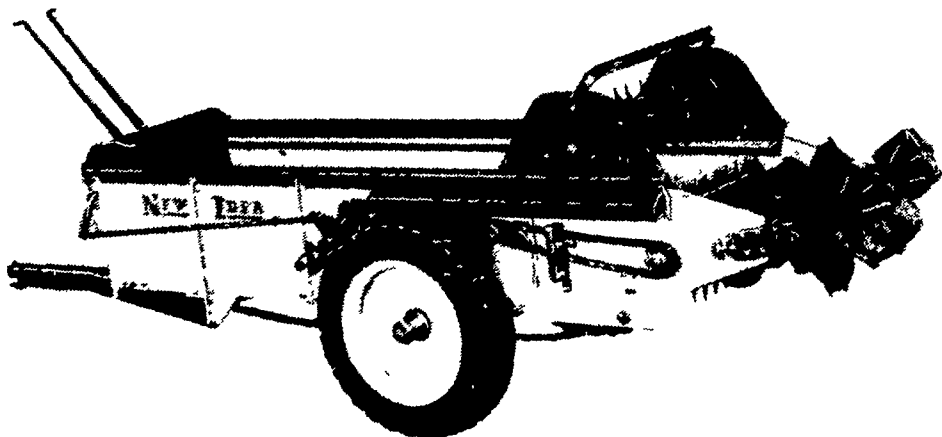
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Berks County DHIA

(Continued from Page 82)

Show Top Farms					
Master	H	5-3	305	17463	664
Angela	H	3-3	305	14398	672
Beaut	H	3-	305	13683	651
Bam	H	2-4	305	15985	681
Zahncroft Farm					
Verna	H	4-2	305	20293	704
J. Hershey Myer					
Echo	H	6-10	305	20864	798
Wernersville St. Hosp.					
No. 1464	H	4-6	305	19845	682
Reu Hel Farms Inc.					
Sandy		7-10	305	29414	966
Kasey	H	7-8	305	22705	820
Hope	H	6-1	305	20216	683
Kim	H	2-4	305	15878	699
Vista Grande Farm					
Donna	H	6-9	305	21106	872
Lucky	H	5-3	304	17028	839
Delight	H	4-6	305	19340	738
Evelyn	H	4-4	305	21180	827
Ruth	H	4-5	305	17989	747
Mark A. Wolfskill					
Pattie	H	7-8	305	20644	803
Iris	H	7-6	279	17757	655
Lila	H	4-11	305	19895	854
Lora	H	4-6	305	21017	825
Elsa	H	3-3	305	15425	713
Linden Loch Holstein					
No. 115	H	9-	305	19174	683
Wilmer Dreibelbis					
Gloria	H	8-2	305	16775	666
Patkin	H	4-11	305	16462	653
Donald B. Duncan					
Herm 10	H	6-4	287	17024	694
No. 68	H	6-10	305	16109	654
No. 14	H	3-1	269	18337	720

Lancaster Farming, Saturday, December 3, 1977-83

Charles R. Kissling					
Granni	H	7-10	305	21496	824
Boots	H	6-1	305	18372	653
Babs	H	4-11	305	19505	847
James H. Adam					
Esther	H	8-1	305	16239	684
Tessy	H	4-9	305	17937	684
Herb Top Farms					
Christn	H	6-3	305	19241	690
Cocoa	H	5-6	305	20463	840
Donald E. Landis					
No. 113	H	4-8	305	19902	719
Ralph G. Sanner					
Hedy	H	8-2	305	16403	784
Pat	H	7-3	305	21430	790
Dora	H	5-4	305	19810	686
Helen	H	4-10	296	17394	733
Charles W. Lamm					
Lynn	H	10-9	305	18667	701
Lisa	H	5-10	305	20419	746
Joy	H	5-1	305	19556	747
Leonard G. Stoltzfus					
Lori	H	5-3	305	19288	716
Piney	H	4-3	305	19641	731
Lucia	H	4-	305	16458	686
John W. Crossley					
No. 55	H	8-	305	20025	676
No. 37	H	6-6	305	14002	661
Floyd Weber					
Patty 55	H	6-3	305	22005	889
Doll 134	H	5-8	305	18612	718
Date 12	H	5-3	284	19738	803
Kenneth Zook					
No. 79	H	3-2	305	16453	718
Ernest C. Hoffman					
Corkey	H	7-10	292	17245	670
Melba	H	5-1	305	19595	714
Delight	H	4-9	305	21546	782
Frankie	H	4-4	305	22130	668
Ker Min Farms					
Doris	H	6-10	305	18283	705
Dolores	H	3-5	305	18603	734
Queen	H	3-6	305	15897	653
William G. Howerter					
Dodie	H	8-1	234	21643	685
Ruth	H	4-7	303	18852	697
Joey	H	3-6	292	19317	672

(Continued on Page 85)

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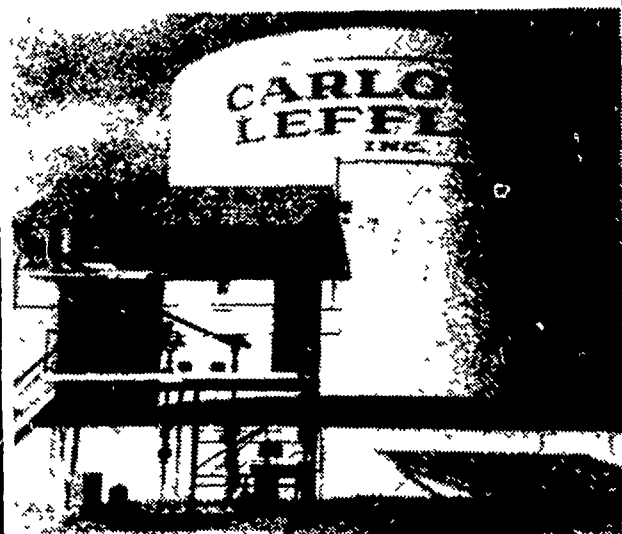
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Cumberland County holds 4-H beef roundup



Lucinda Yorlets of Carlisle R7 stands at the halter of the Cumberland County 4-H sale champion steer, winner of the Carlisle Livestock Market trophy presented by Richard Zimmerman (left) and purchased by Robert Finkenbinder, The Country Butcher Shop, Plainfield.



Larry Yorlets of Carlisle R7 senior champion beef showman at the 1977 beef roundup sets up the reserve county champion steer.

CARLISLE - Lucinda Yorlets, Carlisle R7, showed this year's Cumberland County 4-H sale beef champion at that county's beef and lamb roundup held on November 22. Showing the champion sale market lamb was Mary C. Dennin of Carlisle R5. The champion beef later sold for \$1 per pound to the Country Butcher and the champion lamb for \$1.25 to the Deer Lodge of Mount Holly.

Potteiger's Meats of New Kingston paid 70 cents per pound for the reserve sale champion steer shown by Todd Mellott, Carlisle R6. The Country Butcher purchased the reserve sale champion lamb from Mindy Brandt of Carlisle R5 for 99 cents per pound.

The county champion steer was exhibited by Karen Fought of North Middlesex Road, Carlisle, and Larry Yorlets of Carlisle R7 won the reserve county champion award. Larry also won the title of senior beef champion showman. The junior beef showmanship award went to Cheryl Fought of North Middlesex Road, Carlisle.

The roundup judge was William Holloway of Seven Valleys, Pa. He selected 12 steers and six pairs of lambs to represent Cumberland County at the 1978 Pennsylvania Farm Show.

Those farm show steers were exhibited by Tom Garman, Carlisle R9; Kim Brackbill, Mechanicsburg R2; Bonnie Brackbill, Mechanicsburg R2; Larry Yorlets, Carlisle R7; Nancy Yorlets, Mechanicsburg R5; Chris Hopple, Mechanicsburg R2; Betty Deitch, Carlisle R5; Linda Deitch, Carlisle R5; Karen Fought, 140 N. Middlesex Rd., Carlisle; Bret Ritter, Boiling Springs R1; John Wardle, Carlisle R5; and Brenda Wert, 1310 Holly Pike, Carlisle.

The lambs were shown by David Bixler, Carlisle R7; Angela Fought, Carlisle R6; Dwayne Haus, Carlisle R9; Craig Modney, Carlisle R7; Ray Holtry, Carlisle R6; and Clark Capazzi, Carlisle R5.

The sale champion pair of market lambs was shown by Todd Mellott, Carlisle R6.

Ray Holtry was judged senior champion showman

for lambs and—Angela Fought was the junior title winner.

The sale lambs sold for an

average price of 63.86 cents per pound and steers averaged 54.11 cents a pound.

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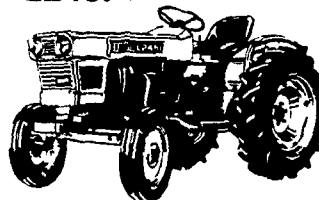
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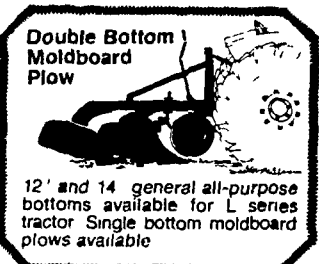
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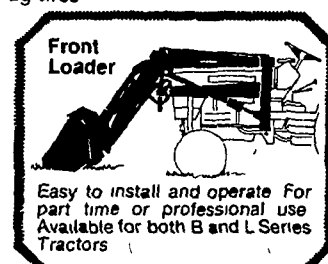


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Berks County DHIA

(Continued from Page 83)

Charles Plushanski					
Opal	H	5-3	305	20071	850
S. Celia	H	4-3	305	18761	720
Chief	H	4-	305	22441	787
Belinda	H	8-	249	14866	669
Oaf	H	3-2	305	16615	671
Pam	H	3-2	305	20660	841
Ann	H	6-1	305	20050	839
Becky	H	2-1	305	18774	734
Ruth	H	2-2	305	20675	793
Fayne	H	2-3	305	21886	687
James G. Stutzman					
Rachel	H	4-6	305	17495	673
Blackie	H	4-	305	21545	732
Swatara Dairy Farm					
No. 237	H	4-11	305	16129	683
Charles D. Moyer					
Roxy 78	H	8-3	305	19221	668
Apple	H	3-2	305	19663	680
Kenneth L. Stutzman					
Marilyn	H	8-7	305	23202	872
Betty	H	6-9	300	19175	779
Ruth	H	5-7	305	17484	671
Georgia	H	4-6	305	16481	690
Darcy	H	4-5	305	17804	818
Russell H. Haas					
Bingo	H	5-5	305	19222	691
Way Har Farms					
No. 109	H	5-11	305	19186	656
No. 133	H	7-2	305	20090	771
No. 82	H	5-10	305	23134	837

No. 120	H	5-	305	21123	700
No. 112	H	3-10	305	18761	694
No. 119	H	3-6	305	17284	747
John H. Stump					
Mamie	H	5-3	305	19668	747
Penny	H	4-2	305	22371	916
Myrtle	H	4-11	305	20542	737
Rowena	H	3-7	305	22063	891
Richard H. Hoffman					
No. 50	H	4-11	305	15985	657
Joseph F. Walters					
No. 65	H	6-1	305	18795	691
Donald M. Meyers					
Betty	H	7-4	305	18079	687
Stephen J. Janos					
Shirley	H	3-	305	19449	722
Andrew D. Stoltzfus					
Annie	H	3-2	305	16087	673
Julie	H	7-4	305	21434	719
Jane	H		305	18053	682
Julia	H		305	18372	822
Inka	H	4-10	305	21003	897
Globe	H	5-	305	18442	690
Cassie	H	3-8	305	18154	764
Walker	H	2-10	305	18938	651
Cassy	H	2-8	305	15679	665
Marty	H	4-7	305	20729	760
William C. Adams					
Fawn	H	8-3	305	22012	794
Marney	H	8-2	305	15139	713
Dolly	H	5-5	305	19051	768
Richard R. Troutman					
Pat	H	5-6	305	20798	710

Lancaster Farming, Saturday, December 3, 1977-85

Harold G. Heck					
Promise	H	3-10	298	15171	653
Rosie	H	3-8	305	21063	718
Misty	H	3-5	305	17524	765
Larry L. Mertz					
No. 13	H	4-	305	18525	765
No. 28	H	4-2	305	17986	688
No. 55	H	3-7	305	16435	715
Mervin Brubaker					
Kathy 58	H	9-4	305	18920	710
Mary 66	H	4-	305	17183	689
Miron 47	H	5-	305	22746	736
Bossy 35	H	5-	305	16662	690
Harry P. Shaak					
No. 229	H	6-2	305	19421	783
No. 264	H	5-7	305	12759	448
No. 284	H	4-2	305	18769	785
J. D. Rosenbaum & Son					
No. 15	H	5-	305	16035	683
Robert L. Sattazahn					
Iva	H	4-1	305	17029	662
Gene A. Reed					
No. 34	H	7-8	305	15522	653
Drey Bros.					
No. 42	H	6-1	305	14617	660
Ray E. Bicksler					
Bobbie	H	8-	305	29069	1012
Dixie	H	4-10	304	22076	900
Lucy	H	3-	305	19766	651
Fanny	H	2-10	301	18646	697
Glenn B. Gockley					
No. 39	H	5-4	305	21786	912
No. 8	H	4-2	305	15285	655

(Continued on Page 87)

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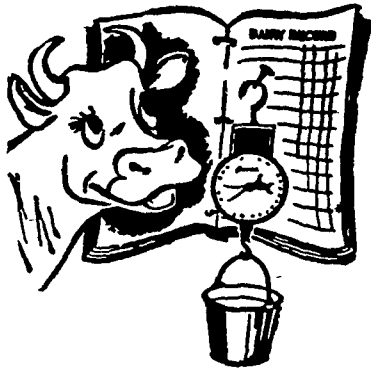
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Lebanon COUNTY DHIA MONTHLY REPORT

OCTOBER 1977

Several cows in the Lebanon County DHIA program surpassed the 900 pound butterfat mark for the month of October, but the highest of them all was a record turned out by "Debbie" in the Clarence Mase herd. The 6-year-old Holstein churned out more than 22,387 pounds of milk, testing 4.3 per cent fat, for a total of 956 pounds of butterfat.

NAME OF HERD OWNER	DAYS ON TEST	NO COWS	" COW DAYS IN MILK	MILK LBS	% FAT	FAT LBS
Arnold Acres	33	71.3	86.0	50.9	3.6	1.84
Ernest Wagner	27	38.1	89.1	48.9	3.7	1.83
David Brandt	29	63.5	87.3	52.4	3.5	1.81
Willow Maple Farm	28	46.1	87.1	52.5	3.4	1.79
Norman Kline	29	75.3	89.8	49.8	3.6	1.78
Harold Wampler & Son	30	105.8	91.7	47.3	3.7	1.76
Mark C. Patches	31	80.3	85.2	48.6	3.6	1.76
Ralph D. Shirk & Sons	26	76.8	88.7	46.7	3.7	1.75
Raymon & Marlin Getz	26	56.2	80.5	46.0	3.8	1.75
Harvey T. Bomgardner	27	96.0	87.0	48.2	3.6	1.72
Marlin Hitz	31	82.5	92.8	47.4	3.6	1.70
Harvey T. Bomgardner	34	86.7	82.1	46.6	3.6	1.70
Bennetch Bros.	36	71.4	83.7	45.1	3.8	1.70
Donald G. Hoffer	30	42.9	88.6	46.9	3.6	1.70
Sonnen Acres	29	98.6	86.9	44.7	3.8	1.68
Roy E. Nolt	25	43.0	86.1	44.0	3.8	1.68
Luke I. Patches	30	52.0	88.3	46.2	3.6	1.66
Clifford Groff	24	54.4	88.9	46.2	3.6	1.66
Isaac E. Zimmerman	27	16.6	94.0	42.1	3.9	1.64
Simeon K. Zook	29	36.0	81.8	43.0	3.8	1.63
M. Luther Bennetch	34	49.4	84.2	42.3	3.8	1.62
Enos N. Leinbach	60	28.2	89.3	46.3	3.5	1.60
Hubert S. Miller	27	51.0	89.8	39.3	4.0	1.59

Richard W. Funck	33	23.7	91.8	44.7	3.6	1.59
Clarence Mase	29	94.2	86.6	43.1	3.7	1.59
Luke I Patches	28	50.6	87.2	45.9	3.4	1.58
Irvin H. Kreider	26	74.4	88.6	41.4	3.8	1.58
Jesse L. Weaver	35	46.0	90.9	44.4	3.5	1.57
Hoover Farms	28	74.6	86.6	45.2	3.5	1.57
Warren Heffelfinger	29	36.7	88.8	43.9	3.6	1.56
Warren Heffelfinger	29	36.5	90.5	43.0	3.6	1.56
Abram T. Lefever	26	50.1	81.8	41.4	3.8	1.56
Mervin W. Horst	29	40.8	92.9	42.7	3.7	1.56
Vincent A. Wagner	32	40.0	77.1	44.6	3.5	1.55
Clyde E. Deck	35	61.5	89.8	39.7	3.9	1.54
Warren L. Lentz	29	67.3	89.5	40.6	3.7	1.52
Gideon A. Fisher Jr.	22	39.6	85.8	45.2	3.4	1.52
Simeon K. Zook	63	35.2	83.6	43.0	3.5	1.51
Dale Hostetter & Sons	28	84.9	71.4	38.1	3.9	1.50
Moses O. Martin	62	43.5	87.5	42.6	3.5	1.50
Kenneth I. Sellers	29	42.9	77.7	39.0	3.8	1.49
Walter K. Heisey	28	38.9	82.8	39.2	3.8	1.49
Phares Z. Musser	28	48.8	89.4	39.8	3.7	1.49
Reuben O. Martin	61	61.1	79.2	42.3	3.5	1.48
Lewis M. Werner	34	101.5	84.1	42.1	3.5	1.47
John Brubaker	62	50.0	89.1	40.2	3.6	1.46
Moses O. Martin	28	44.2	86.1	40.1	3.6	1.46
Fort Zeller Farm	33	49.7	80.8	40.0	3.6	1.45
Jacob N. Smith & Son	28	75.1	82.6	32.0	4.5	1.44
Mark H. Bomberger & Son	32	68.2	85.6	42.1	3.4	1.44
Galen Bollinger	27	104.5	90.7	43.3	3.3	1.44
M. Luther Bennetch	61	52.5	76.1	38.3	3.7	1.43
Arthur R. Krall	26	48.8	90.7	41.4	3.5	1.43
Warren Hetrick	33	36.1	84.5	39.2	3.6	1.42
R & J Farms	62	59.6	84.6	39.5	3.6	1.42
Leon H. Kline	22	47.8	83.4	40.0	3.5	1.41
Irvin H. Kreider	32	70.6	81.7	37.3	3.7	1.38
Clyde E. Deck	22	65.6	83.2	34.7	4.0	1.38
Enos N. Zimmerman	37	84.5	91.7	37.6	3.7	1.38
Robert Martin	33	33.5	76.2	36.9	3.7	1.38
H. W. & Eugene Martin	32	89.1	87.5	40.6	3.4	1.37
Maurice M. Bennetch	31	120.9	86.9	37.7	3.6	1.36
Ernest P. Detweiler	25	38.7	79.3	38.0	3.6	1.35
Raymond R. Weaver	32	34.0	88.6	40.0	3.4	1.35
Linford L. Halteman	37	42.7	86.3	36.8	3.7	1.35

(Continued on Page 89)

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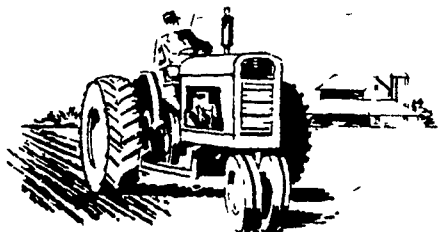
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Berks County DHIA

(Continued from Page 85)

Pinnacle View Dairy					
Bonna	H	4-11	305	20254	686
Robert C. Dreisbach					
No. 62	J	5-10	305	14796	704
No. 84	J	3-11	305	16110	751
No. 85	J	3-11	305	14553	717
No. 96	J	5-3	303	14618	741
William W. Herbert					
Nancy	H	4-9	305	15334	692
Mat Mar Farms Inc.					
No. 58	H	3-7	305	16129	681
Raymond A. Seidel					
Jenny	H	3-6	305	17310	685
Hylark Farm					
No. 101	H	7-	305	21002	701
No. 136	H	4-3	275	18397	766
Ernest O. Miller					
No. 141	H	7-	305	18084	656
No. 251	H	8-1	305	21239	840
No. 85	H	6-11	298	16845	658
No. 142	H	5-10	305	23819	791
No. 181	H	5-1	305	18637	818
No. 315	H	3-8	305	15052	697
No. 380	H	2-5	305	22198	696
Harold & Geo. Schuler					
A Marie	H	6-6	289	17993	762
Lester Heyer					
Taffy	Mixed	7-10	287	15704	672
Russell K. Dietrich					
Holly	H	7-5	285	16223	709
Heike	H	5-3	305	18489	729
Wanda	H	5-1	305	20841	780
Ontelynn Acres					
No. 40	H	6-1	305	18727	729
No. 55	H	6-1	305	21361	752
No. 99	H	6-	305	22345	759
No. 29	H	3-8	305	15413	664

Lancaster Farming, Saturday, December 3, 1977-87

Junge Farms					
Rose	H	4-4	305	19760	693
Demster	H	4-2	305	23106	768
I solde	H	3-5	305	24580	867
Shushan	H	2-2	305	16137	684
Nan Hua	H	2-3	305	21742	678
Bess	H	2-9	305	17776	708
Terry Bingaman					
No. 516	H	3-9	305	16743	650
No. 446	H	5-6	305	18774	676
BRB Farm					
Nellie	H	8-1	305	15782	662
Emuly	H	2-11	305	14444	669
Scattered Acres Inc.					
No. 15	H	7-10	305	17460	729
No. 75	H	4-10	305	15993	661
No. 103	H	3-	305	17253	719
No. 58	H	3-5	282	16734	666
Paul E. Labe					
No. 91	H	7-1	305	21515	803
Raymond B. Nolt					
No. 28	H	7-7	304	16569	663
No. 30	H	6-2	305	17834	667
No. 31	H	7-8	289	17670	677
No. 71	H	6-6	305	19350	655
Kenneth R. Dietrich					
Lady	H	4-1	296	18567	754
Jeanne	H	4-	288	16437	661
Maude	H	3-9	305	21252	726
John C. Bartsch					
Mazie	H	8-10	305	20675	755
Debbie	H	9-7	305	17566	656
Velvet	H	4-3	305	22332	784
E. Daniel Leatherman					
Perky	H	4-10	305	17987	673
Glen Mar Farm					
No. 23	H	3-4	305	19607	959
No. 48	H	5-7	298	20852	956
Retland Farm					
No. 39	H	4-7	302	17574	696
Luke H. Kurtz					
Ruby	H	3-9	305	17193	659
Maggie	H	5-10	305	21481	694
Blue Mt. Academy					
No. 186	H		305	25614	788
No. 218	H	6-	305	18025	658
No. 283	H	4-1	289	18716	717
No. 289	H	4-	305	19274	660
No. 319	H	3-1	305	15676	669
Clarence C. Sattazahn					
Marge 84	H	7-	305	23600	944
Vivan 81	H	4-3	305	21207	668
George S. Troutman Jr.					
Hazel	H	5-1	305	17165	764
Toni	H	4-10	305	24879	795
Yost Brother					
Delia	H	6-9	305	16307	664
No. 36	H	5-7	271	22709	696
No. 168	H	4-5	291	17445	679
Formula	H	4-3	305	18442	717
No. 86	H	3-5	281	16953	661
Teen Chal Farm					
No. 105	H	5-1	305	18967	675
No. 17	H	4-2	305	19496	664



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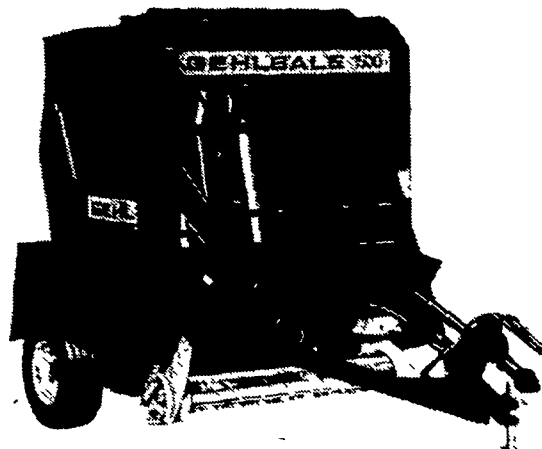
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Md. FFA'ers honored at nat. convention

ANNAPOLIS, Md. — Nine Maryland residents received recognition during the fiftieth National FFA Convention, held Nov. 8 to 11 in Kansas City, Mo. One was named an Honorary American Farmer, and the others were awarded the American Farmer degree. All of the honors are based on individual achievement.

Receiving the honorary citation was Charles B. Cramer IV, vocational agriculture teacher at Walkersville high school, Frederick County, for the past five years. Cramer had previously taught vo-ag at South Hagerstown and Williamsport high schools, Washington County.

Included among the American Farmer degree winners were Dwight Dotterer of Woodsboro and Paul Dotterer of Union Bridge. They are cousins and graduates of Liganore high school in Frederick County.

Other Frederick county residents honored were Grayson Lambert of Thurmont, a graduate of Catocin high school, and Betsy Merchant of Walkersville, who graduated from Walkersville high school. Miss Merchant is now a senior in agricultural and Extension education at the University of Maryland in College Park.

Another College of Agriculture student at the University of Maryland who also received the American Farmer degree was John A. Rigdon of Jarrettsville, Harford County, an agronomy junior.

Elderly need milk

Dr. Anthony Albanese, a National Dairy Council grant-in-aid recipient, has shown the need for more calcium in the diets of elderly persons. Work done at the Burke Rehabilitation Center and Osborn Memorial Home in White Plains, N.Y., demonstrated to Dr. Albanese that elderly women often consume little milk and other dairy foods. He believes that the low calcium intake in the diet can result in degeneration of bone tissue.

Honored from the Eastern Shore was Marion Wilson of Centreville, a graduate of Queen Annes County High School.

Rounding out the Maryland honorees were two western Maryland residents—Danfel Tice of Grantsville and Gerald Weimer of Lanacoring. Both are graduates of Northern Garrett Junior-Senior High School at Accident.

All of the American Farmer degree winners from Maryland are currently farming, except for the two University of Maryland students.

Maryland high school teams earned two silver emblem awards and three

bronze emblem plaques in judging competition during the fiftieth anniversary National FFA Convention.

Contests in which Maryland teams earned recognition were as follows:

Liganore high school, Frederick County earned a silver emblem plaque, finishing fifteenth in a field of 31 FFA teams. Two team members qualified for medal awards in individual competition. Judy Blank received a silver award, and Pat Kahler received a bronze rating.

An Eastern Shore delegation from Queen Annes County High School at Centreville earned a silver emblem plaque, finishing

nineteenth in a field of 46 FFA teams. Jeff Moore, a team member, was one of 45 individuals earning a silver emblem award medal.

The Damascus high school team, Montgomery County, earned a bronze emblem plaque, finishing twenty-fourth among 36 participating FFA teams. Team members Bryon Miller and Sam Weaver placed in a group of 38 individuals receiving silver emblem award medals.

A second Damascus high school team earned a bronze emblem award plaque, placing twenty-eighth in a field of 35 FFA teams. Team member Mike Harmon likewise received a bronze

emblem award medal in individual competition.

South Hagerstown high school, Washington County, earned a bronze emblem

plaque, finishing twenty-fifth in a field of 41 FFA teams. Team members Joy Spidle and Marty Poffenberger received silver emblem award medals, and Jeff Jones was given a bronze emblem award medal.

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Lebanon County DHIA

(Continued from Page 86)

BARN NAME	AGE	MILK LBS.	% FAT	FAT LBS.
Jacob N. Smith & Son	7-5	11939	5.3	635

36	4-3	14850	4.3	637
35	3-8	15776	4.7	745
Kenneth I. Sellers				
Katie	6-3	20442	3.9	802
Nadine	3-9	19557	3.5	685
Willow Maple Farm				
Iva	3-3	23131	3.6	833

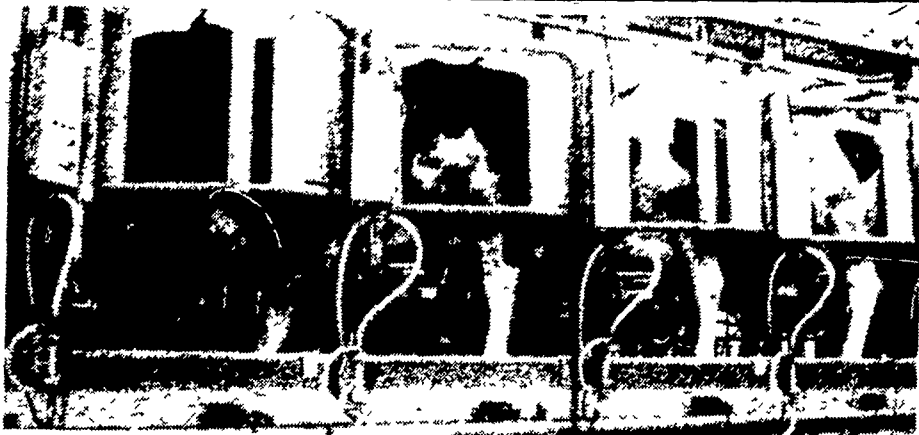
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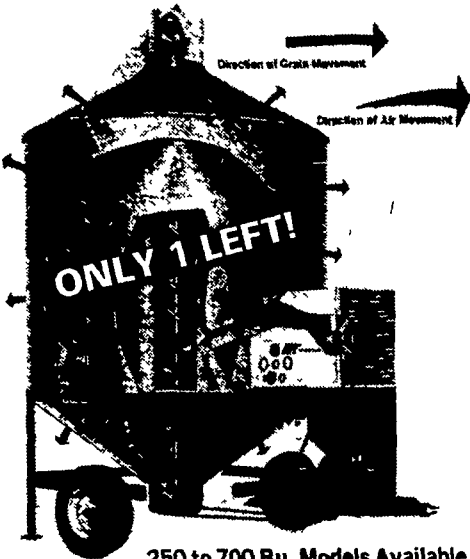
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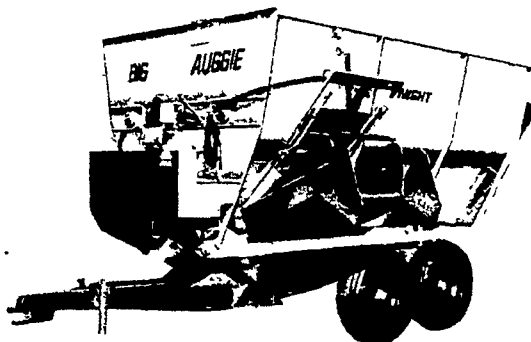
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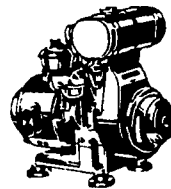
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Lancaster Farming, Saturday, December 3, 1977-89

Star	2-11	19778	3.9	765
Teresa	3-3	17497	3.8	659
Linda	1-11	20745	3.6	754
Hubert S. Miller				
P. Grace	6-5	20155	4.4	890
David Brandt				
22	5-2	21040	3.6	756
45	3-1	19001	3.3	621
70	2-1	17743	3.9	699
Mark G. Boeshore				
62	5-2	19730	3.7	721
Marlin Hitz				
54	9-1	20160	3.5	703
61	6-9	20404	3.5	714
56	4-3	19839	3.6	724
72	3-10	18325	3.5	647
76	3-8	19726	3.3	644
Harvey T. Bomgardner				
Dixie	7-5	15623	4.2	654
Model	6-7	18457	3.6	671
Trixie	5-4	17297	3.6	629
Tonva	5-1	15748	4.5	702
Dillie	4-8	21393	3.6	767
Oda	4-8	16303	3.9	628
Dee	4-2	20150	3.8	759
Alda	4-1	18938	3.5	666
Ava	3-11	18584	3.8	701
Marble	4	18672	3.8	709
Ditty	4-1	19779	3.4	678
Topper	3-4	16888	3.7	630
Maurice M. Bennetch				
15	8-11	21750	3.9	843
74	6-9	18196	3.6	650
100	3-1	19162	3.4	657
Ernest Wagner				
187	5-2	17732	3.9	691
Dale Hostetter & Sons				
3	9-8	18871	4.6	859
42	4-10	15123	4.8	727
John H. Tschudy				
Beauty	6-4	14485	4.3	622
M Luther Bennetch				
Alice	8-10	19505	3.6	695
Joyce	9-2	18821	4.0	757
56	6	26056	3.8	980
Nora	4-6	21774	3.3	720
Marian	4-10	20144	3.9	780
Carmela	4-5	17768	3.7	661
Flossie		20838	3.6	749
Barb	3-9	14353	4.2	607
Cal	3-3	19153	4.6	885
Ralph D Shirk & Sons				
Cindy	4-5	19873	3.3	654
Nettie	2-7	16154	3.9	635
Bennetch Bros				
63	6-11	21413	3.8	804
84	6-1	21551	3.9	842

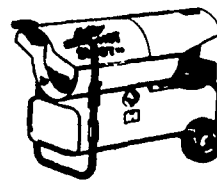
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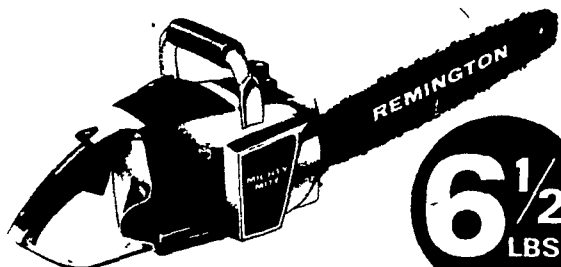
7	3-4	21099	3.9	827
45	3	23839	3.4	807
Luke I Patches				
Pennie	8	22974	3.6	817
6	6-3	18607	3.5	645
Queen	5-4	16627	3.9	656
Gay	3-8	19686	3.6	704
White	6-2	17964	3.5	631
Rocket	1-11	18121	3.5	633
Irvin H Kreider				
Tim	7-6	18223	3.7	669
Lenore	3-8	14594	4.7	683
Sonnen Acres				
Vicky	5-6	23164	3.4	795
Song	5	22274	3.4	763
Double	3-5	17672	3.7	652
Jesse L Weaver				
249	7-10	19309	3.9	748
Harold Wampler & Son				
106	4-2	16966	4.2	705
Fort Zeller Farm				
Bananna	7-9	18124	3.8	682
Gail	6-9	17076	4.1	702
Warren L Lentz				
44	11-4	17332	3.5	611
48	7-2	16623	4.2	695
52	5-3	20288	4.1	824
26	4-11	19829	4.2	827
113	4	22071	3.6	790
Warren Heffelfinger				
Velma	9-10	19495	3.5	677
Nettie	3-11	17228	3.7	638
Abram T Lefever				
Lady	7-4	16009	3.7	600
Irvin Horst				
Did	5-4	18140	3.5	636
Sm Tina	5-4	18545	3.5	652
Jane	4-11	22635	3.3	758
Robin	4-9	22141	3.8	843
Warren Hetrick				
Beulah	5-9	17181	3.5	601
Clyde E Deck				
R 17	5	16972	3.6	609
Y 15	5-1	17418	3.5	612
R 76	3-3	18198	3.9	713
Mark C Patches				
91	5-1	21841	3.5	767
52	5-1	20625	3.7	758

12	5	19131	3.9	746
104	4-2	15295	4.3	656
126	3-11	15941	4.2	666
142	3-3	15528	4.5	703
Enos N Leinbach				
Mamie	3	19817	3.6	704
Lisa	3	18841	3.9	726
Clifford Groff				
64	7-1	19359	3.6	699
68	3-5	21358	3.1	670
57	3-5	19629	3.7	729
John D Bomgardner				
Honey J.	5-4	18344	3.6	666
Norman Kline				
Gent	7-3	22159	3.6	787
Toriess	3-7	15914	4.0	639
Peg	2-3	14387	4.3	620
Audrey	2-2	16794	3.9	650
Arthur R Krall				
Liza	7-11	23333	3.7	857
Leon Hoover				
Mabel	5-2	19433	3.4	657
Reuben O Martin				
Rovar	7-9	24821	3.4	835
Verna	3-5	20597	3.7	753
Enos N Zimmerman				
19	10-9	16294	4.3	694
57	4-11	19068	3.4	641
Carl J Bross				
K45	7	18330	3.7	679
67	5-6	19636	4.2	818
62	6-8	18235	3.4	622
40	5	17562	3.6	634
68	6-1	16574	3.8	629
55	4-5	16596	3.9	647
7	4-6	15069	4.3	645
24	4-1	14748	4.1	602
16	3-9	17272	4.0	695
Kenneth E Ober				
19	5-3	14884	4.2	618
Ernest P Detweiler				
Lorene	5-3	15776	3.8	602
Arnold Acres				
Dora	9-8	24870	3.5	856
Queen	6-5	20341	4.1	826
Lea	5-7	20217	4.2	850
Freda	3-3	19484	3.4	667
Geo & Vincent Arnold				
18 Suzet	7-6	15143	4.0	609
48 Wan	4	17864	3.9	693
548	3-3	15931	3.9	618
Walter K Heisey				
19	3-11	20213	3.0	615

Ivan M Weiler				
Grace	8-4	16088	4.4	702
Tiny	3-9	15567	3.9	602
Cory		14826	4.6	681
Vega	5-1	15720	3.9	612
George R Showers				
52	12-8	17704	3.8	678
7	5-7	18414	3.3	601
Donald G Hoffer				
16	5-8	19358	3.9	762
57	7-3	21579	4.2	914

(Continued on Page 93)

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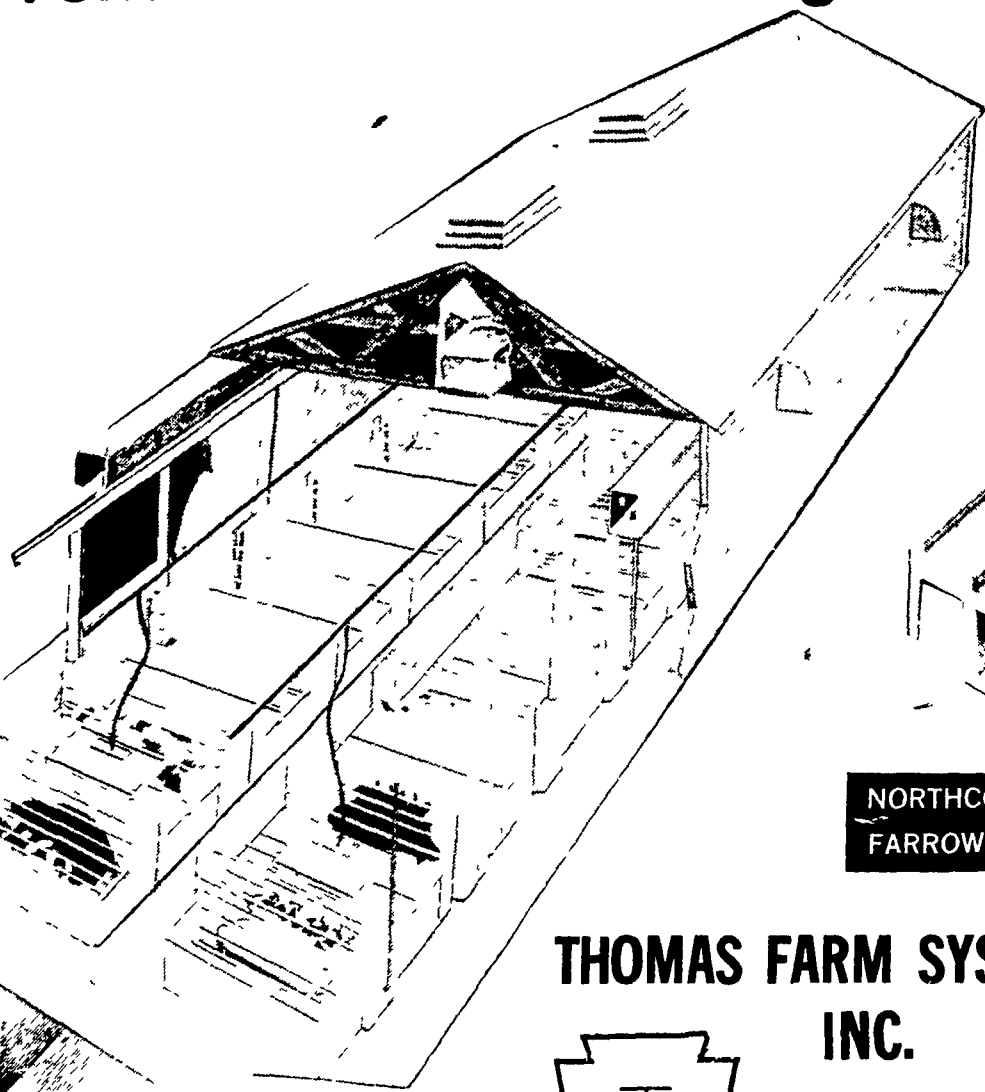
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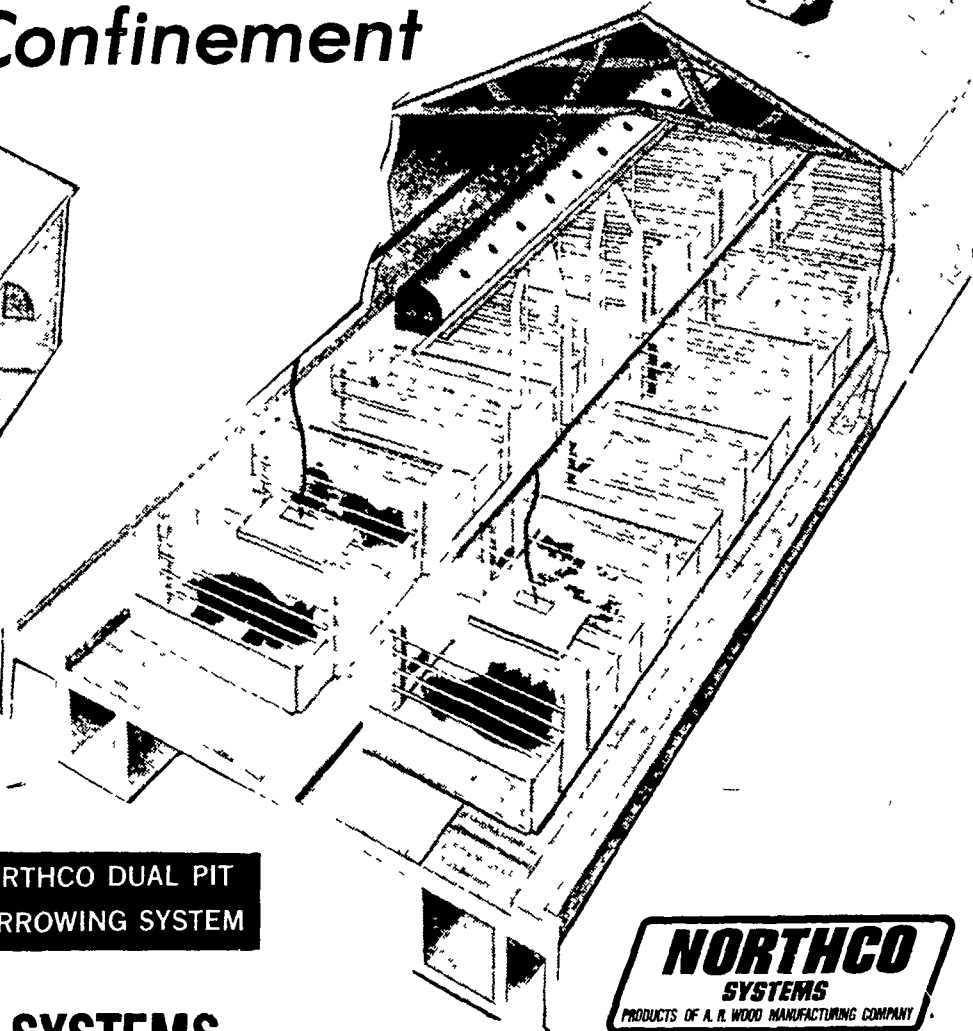
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H 12-3

York DHIA distributes production awards

By JOYCE BUPP
Staff correspondent
YORK - The York County Dairy Herd Improvement Association sponsored their annual banquet and awards

presentations last week at the Avalongs' Dining Room. Top award went to a perennial winner. Sinking Springs Farm, York R22, topped all contenders for

high herd recognition with a yearly herd average of 20,468 milk and 810 fat, at an average of 63 Holsteins on the testing program. Herman Stebbins is manager of the Sinking Springs herd and Dennis Kauffman serves as the farm herdsman. Pennfield Corporation presented the high herd plaque.

S. David Stewart, Delta R1, won recognition for the animal on test producing the highest 305 day butterfat record. That honor went to a Holstein producing 24,839 milk with 1220 of fat, and was presented by Service Feed and Supply of Delta. High 305 day lactation milk record was won by Avalong Farm, York R7. The Holstein produced 27,306 milk and 1048 fat for herdsman Larry Amspacher, who accepted the award from Production Credit Association.

A York County bred and owned cow, famous in her own right as a nationwide top classified animal, took home other award to add



Picking up awards for top producing DHIA herds in York County were: from left, Dennis Kauffman, herdsman for Sinking Springs Farm, Larry Amspacher, herdsman for Avalong Farms, Inc., and David Stewart.

to her impressive list of honors. Woodbine Ivanhoe Mollie, 97-point registered Holstein, was named winner

of the high lifetime production award, presented to owner George Knight by Agway, Inc. The 14-year-old

show and production winner has records to date of 275,482 milk and 10,095 fat.

Two county herds finished the yearly records with herd butterfat averages in the 700-pound range. Avalong Farms, Inc., York R7, completed testing with 45 Holsteins averaging 19,568 milk and 758 fat. David Stewart, Delta R1, completed yearly records on 56 registered Holsteins averaging 18,501 milk and 726 fat.

Fifteen herds completed testing for the year with herd averages in the 600-pound butterfat range. They are: Wayne B. Mummert, East Berlin R1, 17,255 milk and 686 fat on 65 head; Smysers Richlawn Farms, East Berlin Road, York, 17,777 milk and 684 fat on 65 head; Thomas A. Boyer, 110 Biesecker Road, York, 18,106 milk and 683 fat on 35 head; Beshore Farms, New Cumberland R1, 18,574 milk and 676 fat on 46 head; Lynn Wolf, Abbottstown R1, 18,447 milk and 676 fat on 42 head; H.E. Fetrow and Sons, York

(Continued on Page 94)

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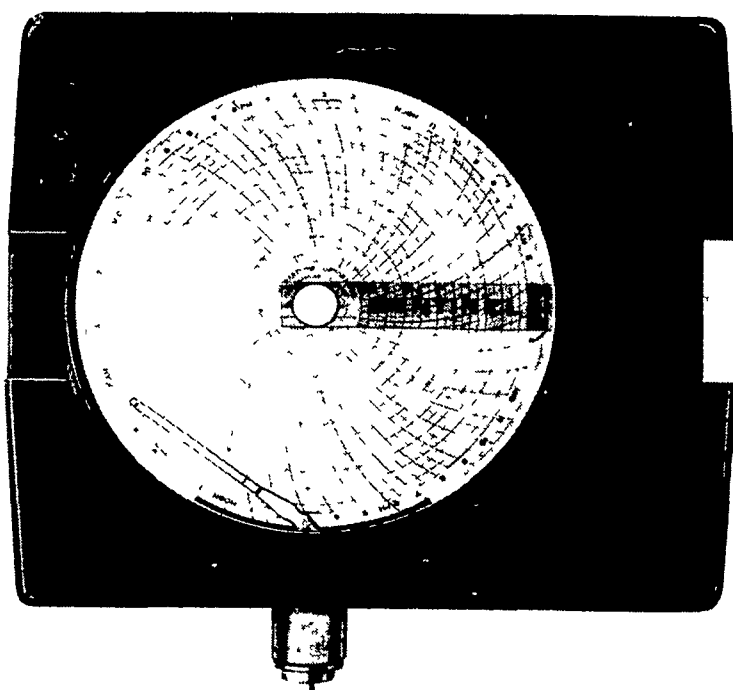
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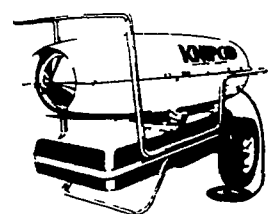
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Good animal health subject at EA YFA program

By KENDACE BORRY
EPHRATA — Animal health was the topic under discussion at a recent Ephrata Young Farmers meeting held at the Ephrata High School. Paul Brandt, Lebanon R2, a sales representative of the Anchor Laboratories, Inc., was speaker for the group.

Prevention of poor animal health was the main thrust of the talk presented by Brandt.

First covering prevention through vaccination, Brandt told that vaccination provides a basic immunity to the infection specified. Infection is an invasion that comes into an animal, in the form of a bacteria or virus, which causes damage if not controlled. The invasion organism can overwhelm the body's defense of white blood cells, causing the symptoms of disease.

Testing set

LANCASTER — The monthly testing program, sponsored by the Lancaster County Lung Association, will be conducted at the Association office, 630 Janet Avenue, Lancaster, Pennsylvania on December 6, 1977.

Tuberculin testing will be done from 10 a.m. to noon and 1 to 5 p.m. Persons having this test will return for a report on Thursday, December 8, 1977.

Diabetes screening, conducted by the Lancaster County Diabetes Association, will be done from 10 to noon and 1 to 3 p.m. Cost is \$1.00. A normal meal should be eaten two hours before having the test.

The American Heart Association will be checking blood pressure from 10 a.m. to noon and 1 to 5 p.m.

Free educational materials are available about all lung diseases as well as smoking in the Lancaster County Lung Association office.

Brandt further went on to identify the antigenic agents, that is, those items that cause disease. First there is bacteria, a unicellular vegetable micro-organism. Another form of a disease agent is a virus, a nucleoprotein that must grow on living cells. It can not be controlled by an antibiotic, but the best protection is prevention through vaccination. A third form of an antigenic agent is the protozoa.

Common routes for infection to enter an animal include the mouth, the respiratory system, open wounds, and the reproductive system.

Antibodies, which are produced only in an animal's body, are the opposite of the disease. They seek out the disease, unite themselves with the organism, and both cease to function, later being eliminated from the body. It is important to remember that antibodies in an animal can not cross into an unborn fetus to protect it. A newly born animal gets its first antibodies from the mother

animal's milk shortly after birth.

Beyond vaccination, Brandt recommended booster shots for added protection.

Another form of control of poor animal health comes through the use of antiserum, Brandt stated. An antiserum gives passive immunity, which is another way of saying the immunity is borrowed from another source. Passive immunity gives a short time protection, usually from 21 to 28 days, while vaccine covers a period of six months to life. However, vaccine takes from seven to 21 days for its protection to develop, while antiserums give immediate protection.

Therefore vaccines are used for long time protection and antiserums are mainly for temporary protection.

Brandt further went on to add that the immunity of an animal is affected by several items. The age and maturity of the animal is a factor. The general health, including other infections, the presence of worms and parasites, any nutritional

deficiencies, and stress the animal has had, all affect the immunity level. The animal's susceptibility of the disease must be considered. And finally the fact that the immunity requirements are variable plays its role in affecting the immunity.

Most injections given to animals are intramuscular or intravenous, Brandt explained. Successful vaccination requires healthy animals, proper administration, a safe, viable potent vaccine, and good care of the vaccines.

In closing Brandt again stressed that vaccination of animals is better than insurance, preventing losses before they can occur.

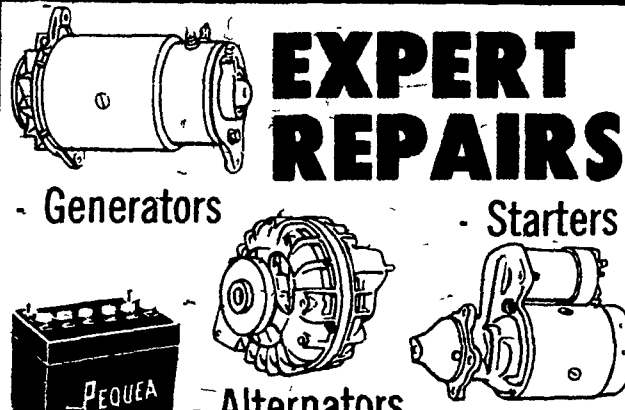
Under other items of business, The Ephrata Area Young Farmers Association reviewed a constitution and bylaws of the group under consideration to be adopted. The group will further discuss the constitution at a later meeting.

Charles Ackley, advisor for the Ephrata Area Young Farmers, reminded the group of the possibility of mold growth in corn due to

weather conditions. He suggested that the corn be tested if trouble was expected, noting the harmful effects it can cause. Young animals, especially pigs, are susceptible to being fed moldy corn. Breeding animals should not receive moldy grain as some molds affect these animals. Pregnant gilts and sows may abort or be infertile. Market

animals may have a reduced growth rate, stunting, loss of appetite, nervous symptoms, and death occurring as a result of mold.

The next event of the Young Farmers will be a beef cattle management meeting on feeding and handling facilities, beginning at 7:45 p.m., in the Ephrata High School Agriculture Department.



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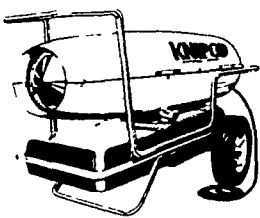
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Lebanon County DHIA

(Continued from Page 90)

19	4-2	20504	3.6	747
23	2-5	15759	3.9	611
43	2-6	16546	4.0	654
R & J Farms				
Gail	8-2	16549	3.8	633
Mabel	6-9	16306	3.9	637
Vicky	5-9	15524	4.2	647
Claudia	6-1	21640	3.7	792
Angel	4-9	16941	4.1	689
Elmer M Martin Jr.				
Midge	8-2	15411	4.1	636
Irene	2-4	15004	4.0	601
Mervin W Horst				
5	5-4	19856	3.9	776
8	5-3	22473	4.2	940

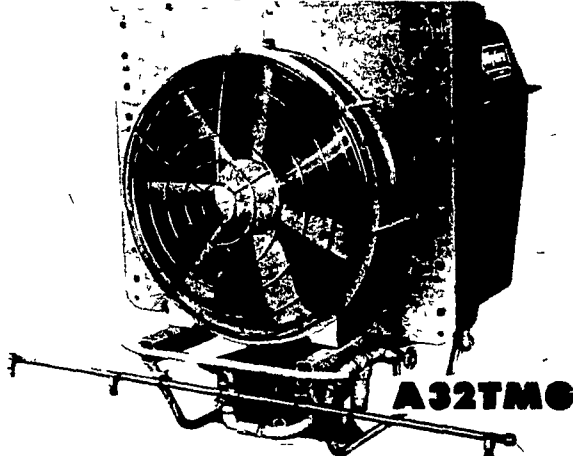
Christian High Jr.				
24	3-4	15415	4.0	616
John Brubaker				
29	4-4	21232	3.2	669
Moses O Martin				
Viola	9-10	14487	4.3	618
Sara	4-1	15149	4.4	668
Vincent A Wagner				
Ale	4-4	15737	4.6	727
Design	3-3	16619	4.0	673
Titus H. Martin				
Charlet	3-4	19195	3.6	687
Simeon K. Zook				
Don	7-5	18758	4.0	750
Alice	7-6	21938	4.2	921
Rosy	7-5	18176	4.0	733
Lane	6-6	19527	3.7	729
Sheila	6-6	18849	4.9	919
Judy	3-3	19087	3.7	714
Len	3-5	15238	4.8	734
Robert Martin				
Violet	6-8	21169	3.3	696
Galen Bollinger				
91 Ruth	8-6	20264	3.4	694
27	5-10	21534	3.4	732
26 Gingi	4-9	14723	4.8	707

Lancaster Farming, Saturday, December 3, 1977-93

Hoover Farms				
Fern	6	18533	4.5	833
Apollo	4-9	19084	4.2	800
Merle	2	20312	3.4	681
Clarence Mase				
Kelly	6-10	15594	4.4	686
Debbie	6-6	22387	4.3	956
Tweety	6-7	21046	4.3	906
Eve	5-7	19607	3.5	691
Elaine	4-9	20096	4.0	800
Stacy	3-10	15224	4.0	604
Cindy	3-8	22954	3.1	715
Dora	3-7	19933	4.1	825
Midge	3-7	18882	3.6	672
Lola	3-4	17498	3.9	690
H W & Eugene Martin				
8	5-1	16450	4.0	650
Phares Z Musser				
12	9	18933	3.5	660
10	6-3	17677	4.3	764
28	4-4	19864	3.6	724
2	7	20056	4.3	862
41	3	16945	3.6	602
50	2-3	14131	4.4	620
31	2-4	16861	3.9	651
Lewis M Werner				
71	7-5	16468	3.8	620
41	7-5	17032	3.9	664
3	4-1	18606	3.7	690
34	3-7	17188	3.8	661
99	3-5	18555	3.3	607
Raymon & Marlin Getz				
Poppy	4-11	19707	4.1	814
Linford L Halteman				
Jean	4-7	18635	3.8	717
Salome	4-2	17312	3.5	605
Kathy	2-10	19779	3.2	626

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Scott re-elected nat. master

GREENSBORO, N.C. — John W. Scott of Harrisburg, Pa. was re-elected Master of the National Grange, recently, during the 111th Annual Session of the Grange being held in Greensboro, N.C. Scott, former Master of the Pennsylvania State Grange and Secretary of the National Grange, was first elected in 1968.

Also re-elected were Edward Andersen, Waterloo, Neb., Overseer; Kermit Richardson, Barre, Vt., Lecturer; James Ross, Columbus, Ohio, Assistant Steward; Mrs. Elizabeth Lowry, Vergennes, Vt., Lady Assistant Steward; Russell Stauffer, Springfield, Ill., Treasurer; Robert G. Proctor, Falls Church, Va., Secretary; and Mrs. Patty Wedding, Cairo, Mo., Ceres.

Newly-elected officers include Delwin Cross, Killduff, Iowa, Executive

Committee; W. C. Harris, Portland, Ore., Steward; Morris Halladay, Groton, N.Y., Chaplain; D. Vincent Andrews, Sarasota, Fla., Gatekeeper; Mrs. Jennette Thomas, N. Kingstown, R.I., Pomona; and Mrs. Betty Hall, Ravenswood, W. Va., Flora.

In the Assembly of Demeter, the fraternal side of the Grange, C. Jerome Davis, Ramsey, Ind., was re-elected High Priest of Demeter; J. Luther Snyder, Camp Hill, Pa., Priest Annalist; and newly-elected as Priest Archon was Lloyd Massey of Dudley, N.C.

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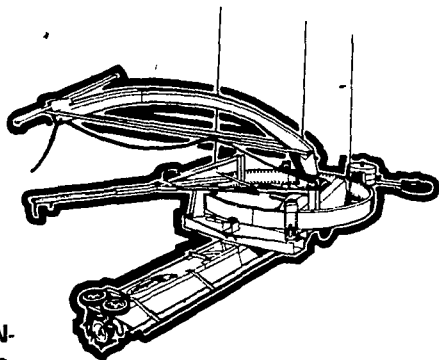
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York DHIA

(Continued from Page 91)

R4, 17,557 milk and 662 fat on 74 head; Bupplynn Farms #2, Glen Rock R2, 17,649 milk and 655 fat on 66 head; Galawn Farms, S. Salem Church Road, Dover, 16,463 milk and 647 fat on 46 head; Earl Fohrman, Hanover R3, 16,090 milk and 645 fat on 65 head; Robert Stewart, Airville R1, 16,934 milk and 642 fat on 43 head; Paul R. King, Delta R2, 16,089 milk and 639 fat on 49 head; Hidden Springs Farm, Admire Road, Dover, 15,636 milk and 629 fat on 71 head; Avalong Farms, Inc., York R7, 12,818 milk and 627 fat; Guy A. Leader & Sons, Leaders Heights Road, York, 12,830 milk and 623 fat on 74 head; and Dennis J. Myers, Glen Rock R1, 15,798 milk and 615 fat on 51 head.

Earl Fohrman, Hanover R3, was presented with an award by Spangler and Sprengle, Inc., for the most herd improvement during the last year in herds averaging over 500 pounds fat. Fohrman jumped his butterfat average 76 points in the 12-month record period. In a tie just behind Fohrman were two herds each improving 63 points, H. E. Fetrow and Sons, York R4, and Wayne Sweitzer, Seven Valleys R1.

A presentation to the herd gaining the most improvement between 400 and 500 pounds of butterfat went to Fred Kimmel, Dillsburg R1, with a herd average gain of 95 points. Donor of the award was Beacon Feeds. Other herds cited for improvement in that category were: T. Edwin Johnson, Airville, gaining 77 points; Philip R. Stambaugh, Spring Grove R4, gaining 72 points; Jay Hoover, York R6, gaining 69 points; Rick L. Cook, Wellsville R1, gaining 63 points; and Desota and Robert Burchett, Airville R1, gaining 63 points.

Three new directors were elected to serve for three-year terms on the county D.H.I.A. Board. Filling those positions are: Doll L. Zirkle, Manchester R2, Phillip Laughman, Thomasville R1, and Claude Cooper, New Freedom R1.

Special guests of honor for the annual meeting were the four county supervisors of the testing program. They are: David Miller, York; Vere Balmer, Wellsville; Joe Snyder, Airville, and Tim Sizemore, Airville. Robert Smyser, outgoing president of the association, served as master of ceremonies for the presentations.



Special recognition for top producing individual animals and herd-butterfat gains under York County's DHIA program went to: front from left,

George Knight III and Fred Kimmel; back from left, Earl Fohrman, Larry Amspacher and David Stewart.

Regulations amended

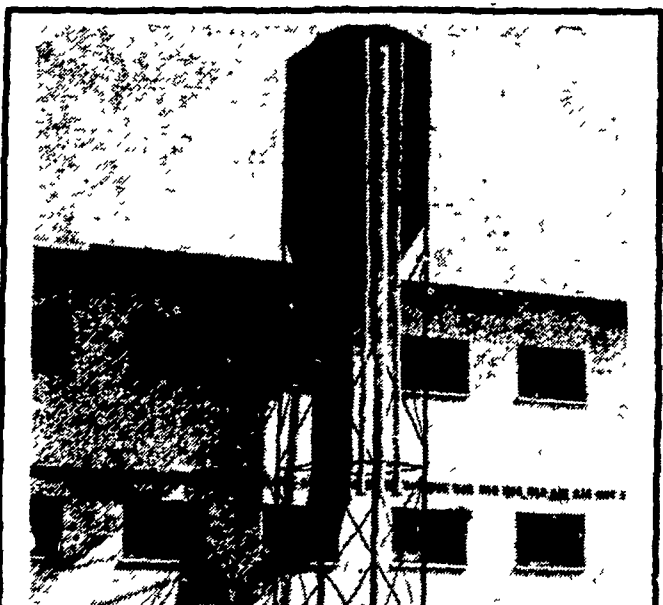
NEW YORK, N.Y. - The U.S. Department of Agriculture amended regulations to the Egg Research and Promotion Order.

Under one change, producer-handlers must forward directly to the American Egg Board assessments on their nest-run (unsized and ungraded) eggs sold to other handlers. This is in addition to the present requirement that producer-handlers pay directly to the Board assessments on eggs they grade, carton, or break.

The time period in which producers can apply for a refund from the American Egg Board also will be changed. Refund ap-

plications will have to be mailed within 90 days after the end of the calendar month during which the assessment is due and collectable. Previously, applications had to be mailed within 90 days after the end of the calendar month during which the assessment was paid. This amendment makes the regulations consistent with the Egg Research and Promotion Order and the Egg Research and Consumer Information Act.

The proposed amendments were published in the Sept. 26 Federal Register and comments were accepted until Oct. 26. No comments opposing the amendments were received.



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Baylor named fellow of agronomy society

UNIVERSITY PARK — Dr. John E. Baylor, professor of agronomy Extension at Penn State, has been elected a Fellow of the American Society of Agronomy.

He received the award November 16 at the society's annual meeting in Los Angeles for his professional achievements and meritorious service in the field of agronomy.

Fellows of the society are elected by their colleagues. The total that may be selected each year is limited to one-third of one per cent of the active membership.

The specialist's professional career has largely been in the area of forage crops production and management. Since 1957 he

conducted the Hay Show program and introduced chemical analysis as a guide for judging hay in competition. He also organized the statewide hay crop and corn silage shows and recently established the statewide alfalfa growing awards project.

Dr. Baylor was instrumental in setting up the Pennsylvania Forage Testing Service and using the results of these tests to educate farmers on improving their forage quality.

He reorganized and updated the Pennsylvania Grassland Club which is designed to evaluate the efficiency of forage production, preservation, and utilization for dairy and livestock farmers.



John E. Baylor

The specialist initiated an annual forage workshop to provide indepth training for progressive farmers; farm

managers; seed, feed, fertilizer, and machinery dealers; and other agricultural leaders.

Dr. Baylor is past president of the American Forage and Grassland Council and currently serves as the organization's secretary-treasurer. He is past chairman of the American Society of Agronomy's public relations committee; chairman of the College of Agriculture's Forage Crops Research and Extension Task Force; advisory member of the National Certified Seed Council; and executive vice-president of the Pennsylvania Grassland Council.

He also is active in several international organizations concerned with forage crops

improvement and has worked as a consultant in many countries. He has authored or co-authored over 200 papers and articles.

Dr. Baylor was winner of the American Forage and Grassland Council's Merit

and Medallion Awards, National Silo Association Zur Craine Award, Gamma Sigma Delta Extension Award, and American Society of Agronomy Northeastern Branch Extension Industry Award.

USDA provides rural rent help

WASHINGTON, D.C. — About 20,000 low-income rural families will have their rents reduced in projects to be authorized this fiscal year under a program newly initiated by the Farmers Home Administration USDA.

Announcing the goal,

Secretary of Agriculture Bob Bergland said, "We know 20,000 units will not take care of everyone eligible to participate, but we feel that within three years, most other eligible families in FmHA-financed projects also will have an opportunity to receive rent assistance."

A similar program is operated by the U.S. Department of Housing and Urban Development. The USDA program is handled through FmHA's 1,750 county offices throughout the United States; HUD operates primarily through more than 70 field offices throughout the country.

In the FmHA program, payments go to landlords to enable reduction of rents, and in some cases reimbursements of tenants' utility expenses. The payments are handled so qualifying families will pay a maximum of 25 per cent of their adjusted annual incomes for rents and utilities. The average payment may fall in the area of \$850 a year, FmHA officials calculate.

Approval of rental and utility assistance may be given by any FmHA state director. Eligible landlords, who will handle assistance details for tenants, may apply at any time to their local FmHA offices to participate in the program. To be eligible, landlords must have had apartment units — including farm labor housing — financed with FmHA loans.

Eligibility also requires that landlords operate their FmHA-sponsored loans on a limited or non-profit basis. FmHA provides apartment financing in rural areas including towns with populations up to 10,000 each in any county, and also in towns of up to 20,000 persons each in counties outside Standard Metropolitan Statistical areas.

To be eligible for aid, tenant families — including senior citizens — may receive no more than 10,000 in adjusted annual income. The income ceiling is \$12,200 in Hawaii and Guam, and \$15,000 in Alaska.

An appeals procedure is provided for both tenants and owners who seek to participate in the program and are turned down.

Procedures for implementing the rent program were published in the Nov. 15 Federal Register.

FmHA also advances funds for ownership and repair of individual rural homes, and it manages a program of self-help housing that enables low-income families to build new homes for themselves under certain conditions, including adequate construction supervision

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Tractors and Implements	April 1, 1978

These early bird deals are limited to available inventory and end January 27, 1978.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist



IDEAS FOR BUYING CLOTHING GIFTS

Items of clothing are popular Christmas gifts. The supply of clothing items is plentiful at the holiday season, and giving clothing is a way of trying to meet high living costs by combining gift and clothing items on the family budget.

Before you start looking in the stores for ideas, do some pre-planning. Give some thought to the type of things the people on your list like, the styles they wear, and the colors they like.

Some gifts are made to attract attention in the store and they look great under the tree. But are they appropriate for the one who will receive them?

Go shopping with a list of specific sizes for all items of clothing apparel. Keep in mind that many items must be tried on for accurate fit. If you suspect that someone is going to buy you clothes, make sure they have your sizes. You might even suggest brand names of items you know fit you well.

If people have their own ideas about their clothing, they might prefer to choose their own. A gift certificate could be a good compromise. Choices might not be as great after Christmas but the after Christmas sales will get you more for the money.

Look for quality when you buy. Holidays seem to be a good time to trap unknowing consumers and impulse buyers and there is much inferior merchandise with eye-catching gimmicks to lead shoppers astray. Fancy packaged items may look great, but you may find you are paying for that extra packaging or that the

merchandise is of poorer quality.

Care directions are attached to clothing items, but include hangtags in the packages, too. They often give specific information about the product that will be useful in caring for it.

INVOLVE CHILDREN AT HOLIDAY TIMES

Children love Christmas and everything associated with it. They also seem to

like helping getting ready for the big day. Here are some suggestions that could make their help more enjoyable for you and them.

— If your child wants to buy a gift for someone, help him think out exactly what it is he wants to give. This helps avoid inappropriate gifts, impersonal gifts and impulsive buying.

— He may want the

challenge of making a gift rather than buying one.

— Let your child help make decisions on other gifts to be given by the family. Let him help wrap the gifts, putting his own creativeness to work. He might also like to deliver the gifts. It may help to keep the theme of Christmas — giving — in mind.

— Try to find projects that everyone would like to help with. You may like having help cutting fruit and nuts for a cake while instead your child would much rather decorate his own slice. You might have to compromise.

— If you have asked for a child's help, be willing to accept his suggestions and standards. If you are planning a children's party for example, let your child help. Don't be surprised if his first menu may be hot dogs, potato-chips, and ice cream.

— Your child may be interested in helping in other preparations such as cleaning or decorating the entire house. When you allow him to help remember to accept his standards — to

For Ladies Only

Today, December 3
Annual Holly Trail begins, sponsored by the American Association of University Women, includes six homes and the Holly Trail Boutique, 1 to 6 p.m. Continues tomorrow.

Monday, December 5
Chester Co. Cooperative Extension Service Mini-craft seminar, 1 p.m.

Wednesday, Dec. 7
Christmas Concert, York College, Wolf Gymnasium,

keep him helping — not discourage him.

Having your child help should not add unnecessary worry, but should be more fun for the whole family.

Given the freedom, materials and opportunity, a child's results may well give everyone a great deal more joy. And that, after all, is what Christmas is all about.

admission free; begins at p.m.

Friday, Dec. 9
Lancaster Christmas Tree Lighting Ceremony at Penn Square, Lancaster, 7:30 p.m.

PEMA to hold ladies night

LANCASTER - Dr. Cecil W. Howes will be the featured speaker at the December 9 meeting of the Pennsylvania Egg Marketing Association. Howes will deliver a message concerning promotion and nutrition as it affects the consumer and industry progress over the next several years.

The December 9 meeting will also be "Ladies Night." It will be held at the Sheraton Conestoga, Lancaster, at 7 p.m.

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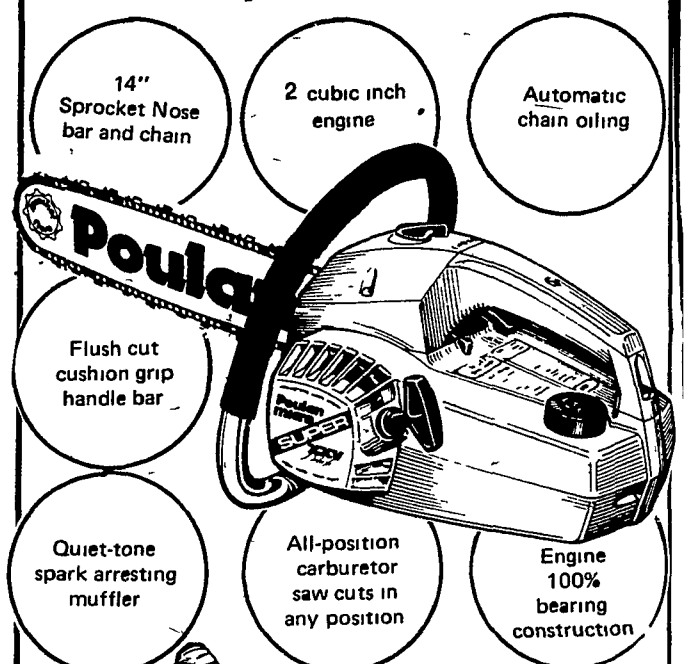
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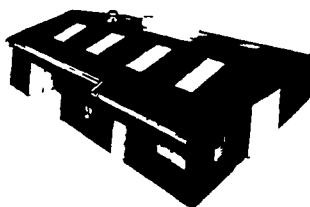
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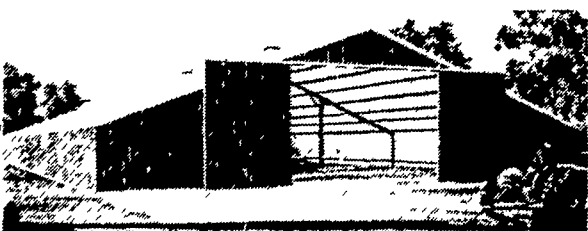
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Home on the Range

(Continued from Page 50)

CANDY MINTS

2 pounds confectioners sugar
3/4 pound butter
3 tablespoons warm water
Peppermint flavor
Food coloring

Mix together sugar and butter. Add water. Add flavor and color, a few drops at a time, until the desired flavor and color is reached. Roll into small balls. Mash with a fork, chill.

Mrs. Raymond Wenger
Lititz, Pa.

xxx

PEPPERMINT PATTIES

1/2 cup light corn syrup
1/2 cup butter
1 pound confectioners sugar
Peppermint to taste
Semi-sweet chocolate
Paraffin

Shape into patties, place on sheet, and freeze. Dip into melted semi-sweet chocolate and add some paraffin so it hardens.

xxx

BUCKEYES

3 cups rice krispies
1 pound confectioners sugar
2 cups peanut butter

1/2 cup butter
12 ounce package chocolate chips

1/2 stick of paraffin
Mix ingredients with hands and shape into balls. Take 12 ounces of chocolate chips and paraffin and melt in double boiler. Roll balls in chocolate with toothpick. Cool on wax paper.

xxx

COCONUT CANDY

1/4 cup light corn syrup
1/4 cup butter
4 cups confectioners sugar
1 pound coconut
Form into balls and freeze

on cookie sheet. Melt semi-sweet chocolate and paraffin in double boiler. Dip balls in chocolate and cool on wax paper.

Above three recipes by:
Mrs. Ivan Martin
Penn Yan, N.Y.

xxx

CHRISTMAS CHEER CANDY

3 cups sugar
1 1/2 cups light cream
1/2 pound English black walnuts or 1/2 pound walnuts
1/2 pound candied pineapple
1 cup light corn syrup
1 teaspoon vanilla
1/2 pound almonds
1/2 pound pecans

Lancaster Farming, Saturday, December 3, 1977-97

1/2 pound candied cherries
Place sugar, syrup, and cream in a heavy aluminum boiler. Let come to a boil; boil for eight minutes or until mixture forms a soft ball in water. Stir constantly while boiling. Remove from heat; add vanilla. Beat until mixture begins to thicken and is very light in color. Add nuts and fruit. Pour in a 10 by 15 inch buttered pan. Let cool and cut. Candy mellow with age and is much better after two or three weeks. May be frozen.

edges of pan.) Remove from heat. Stir in marshmallows, chocolate, vanilla, and nuts. Stir vigorously for one minute (until marshmallows melt and blend). Pour into eight or nine-inch square buttered pan. Cut in squares.

xxx

BUTTER FUDGE

4 cups sugar
1/2 cup margarine (1 stick)
1 teaspoon vanilla
1/4 cup blanched pistachios
2 cups milk
1/4 teaspoon salt
1/4 cup finely-chopped candied cherries

Bring sugar, milk, margarine, and salt to boiling, stirring constantly, until sugar is dissolved. Stir occasionally over moderate heat until soft ball stage (234 degrees F.). Set pan in cold water; do not stir until lukewarm. Add vanilla and beat until candy is thickened and loses its shine. When at point of setting, add cherries and nuts and fold in quickly. Pour candy into buttered eight-inch square pan and let stand at room temperature until firm. Decorate with candied fruit. Makes about 2-1/2 pounds.

Above three recipes by:
Mrs. James Coombs
Gardners, Pa.

xxx

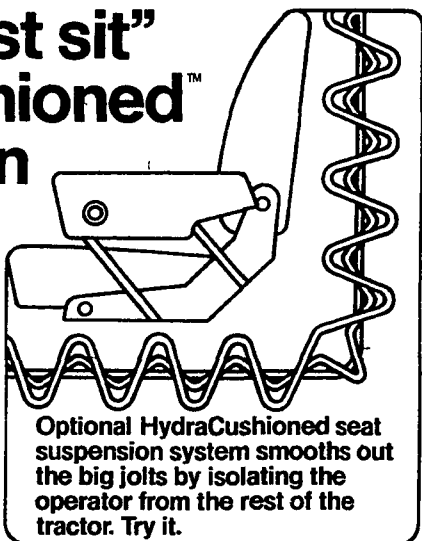
FIVE MINUTE FUDGE

2 tablespoons butter (or margarine)
1 two-thirds cups sugar
2 cups miniature marshmallows
1 teaspoon vanilla
1/2 cup chopped nuts
two-thirds cup undiluted evaporated milk
1/2 teaspoon salt
1 1/2 cups (1 1/2 6 ounce packages semi-sweet chocolate pieces)

Combine butter or margarine, evaporated milk, sugar, and salt in saucepan over medium heat. Bring to a boil. Cook four to five minutes; stir constantly (Start timing when mixture starts to "bubble" around

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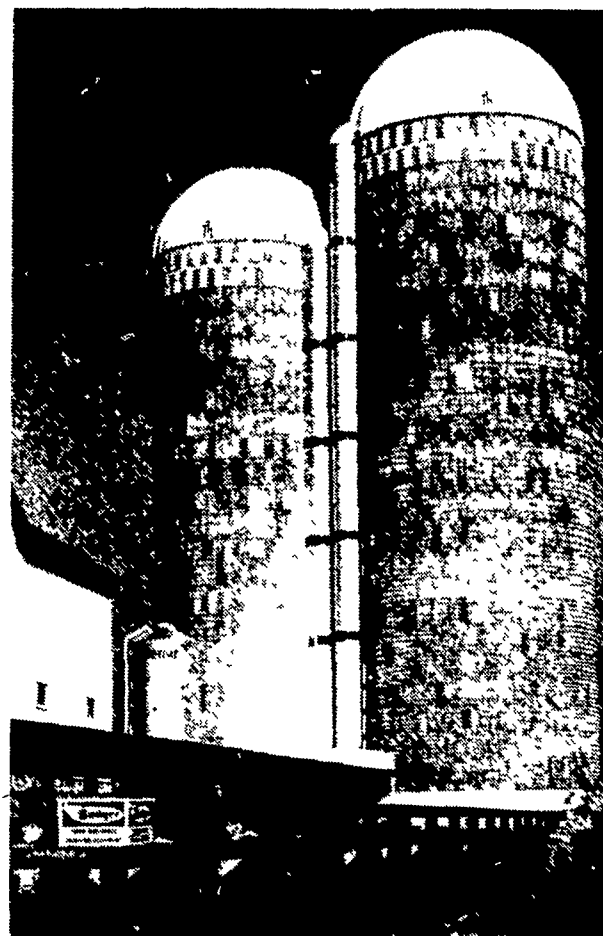
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Pa. poultry breeders praised

HARRISBURG — Pennsylvania Agriculture Secretary Kent Shelhamer has announced the classification of the State of Pennsylvania as a "U.S. Pullorum-Typhoid Clean State" by the Agricultural Research Service of the United States Department of Agriculture. Salmonella pullorum or gallinarum (fowl typhoid) are bacterial diseases usually fatal

to poultry, according to Shelhamer. The Agriculture official added that Pennsylvania had met seven prerequisites to gain the classification as well as meeting a further prerequisite in showing no evidence of pullorum-typhoid infection in commercial breeding flocks during the 12-month period preceding the issuance of the classification by USDA.

Shelhamer indicated "deep satisfaction" in regard to a portion of the letter notification he received from the Agricultural Research Center at Beltsville, Md., from which he quotes: "The Pennsylvania poultry industry and the Pennsylvania Department of Agriculture are to be congratulated for their many years of untiring efforts which have culminated in the elimination of pullorum disease and fowl typhoid from their commercial breeding flocks and the attaining of this classification for Pennsylvania."

"The Department's Bureau of Animal Industry works long and hard to protect the health of Penn-

sylvania's citizens as well as its flocks," Shelhamer declared. In the pullorum-typhoid situation, he observed, "it was the Avian Health Division which did the assigned job. Overall, there is no agency in state government more important to the well being of Pennsylvanians than our Bureau of Animal Industry, which controls and eradicates diseases of livestock and poultry which can cause serious effects in the human population and certainly bring about serious economic losses for farmers."

Shelhamer stated both Salmonella pullorum and gallinarum could affect humans under certain circumstances, "none of which now exists thanks to some hard work by veterinarians

and poultry technicians in cooperation with poultry breeders throughout the commonwealth."

The Cabinet officer said he has been notified that

Pennsylvania officials will be presented with a suitable certificate denoting the pullorum-typhoid clean state classification in the near future.

Pa. youths win Grange honors

GREENSBORO, N.C. — Anna May Snyder of Camp Hill, Pa. and John Keith of Entriiken, Pa., were selected 1978 National Grange Youth of the Year, Saturday, November 19, during the Grange's annual convention at Greensboro, N.C.

Miss Snyder and Keith represented the Pennsylvania State Grange and were in competition with youth from 27 states. As youth of the year they will represent the National Grange youth department throughout 1978 at various meetings, conferences and special events. They will also spend a week in Washington, D.C. in January.

Miss Snyder is a 20-year-old senior at Penn State University majoring in business administration. She is a member of Phi Beta Lambda and Valley Grange. Her parents are Mr. & Mrs. J. Luther Snyder.

Keith is a 21-year-old dairy farmer and graduate of Penn State University where he majored in agricultural economics. He is a member of Lincoln Grange. His parents are Mr. & Mrs. Harry Keith.

Runners up in the contest were Laurinda Marie Barringer, Peterboro, N.Y., graduate of Powelson Business Institute of

Syracuse, member of Smithville Grange and daughter of Mr. & Mrs. Thurston Andrus; also Grant Neilley, Cambridge, Ohio, sophomore at Ohio State University, member of University Grange, and the son of Mr. & Mrs. Laine Neilley.

Grange meets

RED LION — The Red Lion Grange held their November meeting recently with Master Lee Burns in charge. Program for the meeting centered around a Thanksgiving theme.

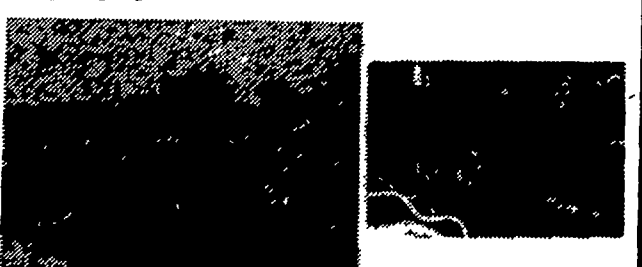
The following dates were announced of the visitation night programs: February 27, the them will be Pennsylvania-Quality Plus; March 7, Red Lion will visit the Eureka Grange; April 22 the Pomona Legislative Banquet will be held, place to be announced at a later date.

The next Pomona meeting will be February 11, with Eureka Grange acting as host.

The next grange meeting will be December 3, with the program "Getting ready for Christmas."

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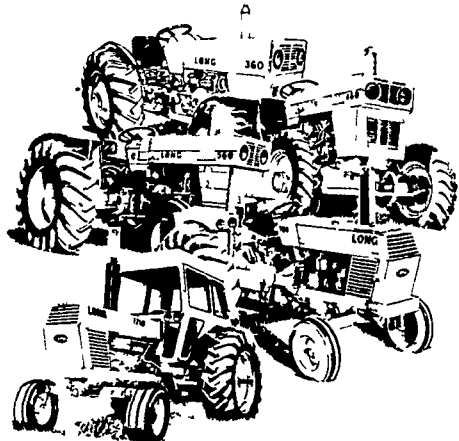
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Franklin Co. agent wins award

UNIVERSITY PARK — John Z. Shearer, Franklin County Extension agent, has been named winner of the 1977 Pennsylvania Grassland Council's Special Award.

A plaque, for outstanding service to the state's forage industry, was presented to Shearer recently at the Forage and Seed Conference held on Penn State Campus. He is the first county Extension agent to receive the award.

Pa. Grange names director

HARRISBURG -- J. Luther Snyder, master of the Pennsylvania State Grange, recently announced the appointment of Mrs. John Westover, of Hollidaysburg R3, Blair County, as state director of Junior Grange activities.

She succeeds Mrs. Alan Merkel, of Kutztown R3, Berks County, who resigned after serving in that position since 1969.

Mrs. Westover is a member of the North Woodbury Junior Grange at Martinsburg. She served as lady assistant steward and lecturer of the North Woodbury Subordinate Grange, and presently is matron of the North Woodbury Junior Grange and lecturer of the Blair County Pomona Grange. During the past year she also served on the State Grange lecturer's committee.

In citing his accomplishments, Dr. John E. Baylor, Penn State Extension agronomist, said that Shearer heads one of the outstanding educational alfalfa production programs in the state.

He places emphasis on cultural practices, insect and disease control, and forage management before and after harvesting.

With Shearer's assistance, Franklin County is the state leader in the number of farmers who have won Pennsylvania Forage and

Grassland Awards. Last year's state alfalfa growing champion, Howard Mellott, also is from Franklin County.

The award recipient is chairman of the Capitol Weed Committee and member of the Agricultural and Natural Resources Program Committee. He is currently carrying out an active TVA Demonstration Farm Program.

Shearer also conducts strong educational programs in commercial and home horticulture in-

cluding an annual "Green Thumb" series and landscaping clinics for homeowners. He assisted in organizing the Chambersburg Farmers Market.

Last month he was honored by the National Association of County Agricultural Agents with a Distinguished Service Award for his service to Pennsylvania's agriculture.

A native of Perry County, Shearer has been a member of the Penn State staff for 22 years. He was assigned to Franklin County in 1960.



John Z. Shearer, second from left, receives Pennsylvania Grassland Council's Special Award from Donald R. Daum, Penn State Extension agricultural engineer. With the two are Mrs. Shearer and Dr. John E. Baylor, Penn State Extension agronomist.

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Survey shows farmers eager to conserve energy

WASHINGTON, D.C. — Farmers from all across the country voiced serious concern about the nation's energy supply and have begun a concerted drive to conserve existing supplies while exploring new sources.

Eighty-three per cent of the farmers responding to a nationwide "Farm Line" telephone poll recently, agreed the energy crisis was real. By comparison, recent polls indicate only about 50 per cent of the general public believe there is a very serious energy shortage.

Some 35 energy experts, representing Congress, the Administration and Industry, participated in the Farm Line program, sponsored jointly by the Agriculture Council of America (ACA) and the Alliance to Save Energy (ASE). Panelists included Senators Birch Bayh (D-Ind.), John Heinz (R-Penn.) and Richard Lugar (R-Ind.), and Representative George Brown (D-Calif.), and top-level spokesmen for the new Department of Energy and the U.S. Department of Agriculture. Interest in the Farm Line ran extremely high with over 350 calls completed from 25 states during the five hour program. The telephone company also reported a substantial backlog of calls on the 12 toll-free lines.

"The message which came through loud and clear is that farmers, more than any other group of Americans, are more aware of our energy problem, and in fact, are doing something about it," said Burton Joseph, chairman of the ASE Agriculture Committee.

Each caller was asked to respond to an energy questionnaire, specifically

designed to collect information on the affects of the energy shortage on the general farm community. And with few exceptions, farmers placed costs at the top of the list of their energy concerns.

Ninety per cent of those surveyed reported an increase in energy costs over 1976, while only 10 per cent felt the cost would decrease or remain the same this year. Forty-two per cent of the callers said energy expenditures would account for 20 to 40 per cent of their 1977 total operating expenses, while 13 per cent indicated energy costs would account for 40 per cent or more of their total outlays. Thirty-four per cent estimated annual energy costs at 20 per cent or less, while 11 per cent did not know what the cost would be.

"The results of the energy Farm Line really back-up the findings of our recent phone-in on the condition of the farm economy," commented ACA chairman Dale Hendricks, a dairyman from Bloomfield, Iowa. "Farmers nationwide face serious economic problems and are eager to cut costs in any major expense area — especially one like energy."

Most of the callers agreed there was a genuine opportunity to conserve energy in a number of farm areas. In fact, 59 per cent of the

farmers questioned, said they planned to change their tillage practices or fertilizer application process to minimize equipment movement over their fields. Twenty-four per cent indicated plans to shift land from tillage to forage while 69 per cent had no such plans, and seven per cent were undecided.

The farmers also expressed a keen interest in exploring and utilizing alternate sources of energy. Topping the list of the most promising alternatives was solar energy, which drew a favorable response from 96 per cent of the callers. Eighty-nine per cent agreed that wind or gasahol could be effectively developed sources of energy, while 79 per cent expressed an interest in using crops and waste in biomass conversion. This was followed by methane - 77 per cent, nuclear - 61 per cent, steam - 49 per cent and coal - 49 per cent.

One caller from the midwest reported substantial savings from the use of a solar grain dryer which he installed at a cost of \$700. The cost of grain drying, he said, is now only eight-tenths of one cent per bushel as compared to eight cents a bushel using conventional energy.

The panel of energy experts heard numerous

suggestions on ways to conserve energy on the farm, such as using more acreage for cattle and less for tillage, using less fertilizer, planting crops that require less nitrogen and water and carpooling into town. On a percentage basis, 73 per cent felt tillage offered the most promising opportunity to conserve energy, 56 per cent listed farm equipment, and 51 per cent said conservation could be effectively applied to crop drying techniques and fertilizers.

The callers also had a "Farm Line" message for the Federal government. Fifty one per cent said the government should provide farmers with some sort of tax incentive to save energy, such as an exemption, investment credit, rebate, etc.; 34 per cent disagreed, while 15 per cent were undecided.

ACA operates the Farm Line program periodically to provide a forum for discussion to let people at the local level discuss major agricultural issues with national leaders in Washington. As a non-political and non-lobbying organization ACA does not advocate any particular position or view; the opinions expressed via the Farm Line are strictly those of participants.

The Agriculture Council of

America, formed in 1973, is made up of individual farmers and ranchers nationwide, farm and commodity groups, and companies that supply the farmer. Its purpose is to improve communications between farmers and urban consumers.

The Alliance to Save Energy was formed in the Spring of 1977 as a bipartisan, non-profit effort to

heighten national awareness that America faces serious energy problems over the next quarter century, that energy waste is great and avoidable, and that Americans can make far more productive use of their heretofore wasted energy, which often results in a savings of their dollars while contributing substantially to the nation's future well-being.

Ag charts available

WASHINGTON, D.C. — The 1977 Handbook of Agricultural Charts—a graphic portrayal of trends in America's agriculture—was issued this month by the U.S. Department of Agriculture's Economic Research Service. This year, the Handbook has explanatory text as well as more charts than ever before—257.

The book is divided into seven sections; The Farm; Natural Resources; Population and Rural Development; The Consumer; Food and Nutrition Programs; Foreign Production and Trade; and Commodity Trends. The Natural Resources section, a new addition to the book, focuses on land use, water and other resources, and the environment.

Single copies of the 1977 Handbook of Agricultural Charts (AH-524) can be obtained without cost by writing the Publications Unit, Rm. 0054-S, Economic Research Service, U.S. Department of Agriculture, Washington, D.C. 20250, or telephone (202) 447-7255.



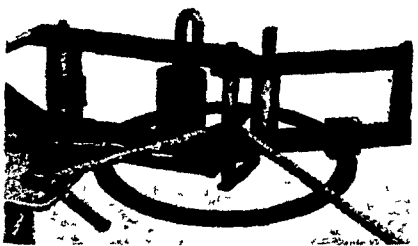
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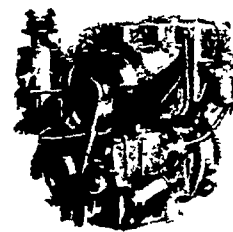
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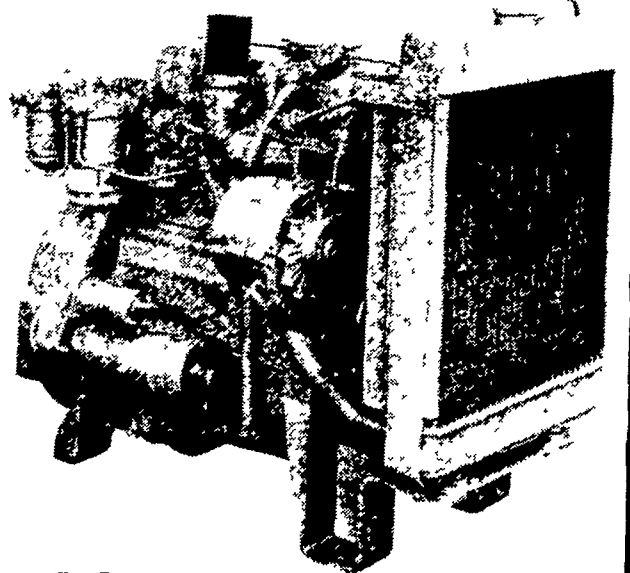
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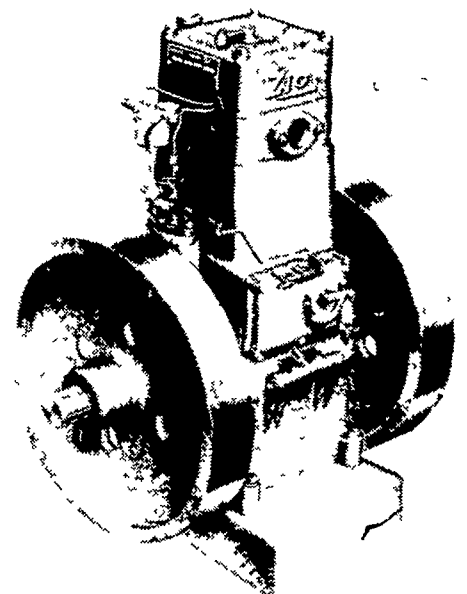
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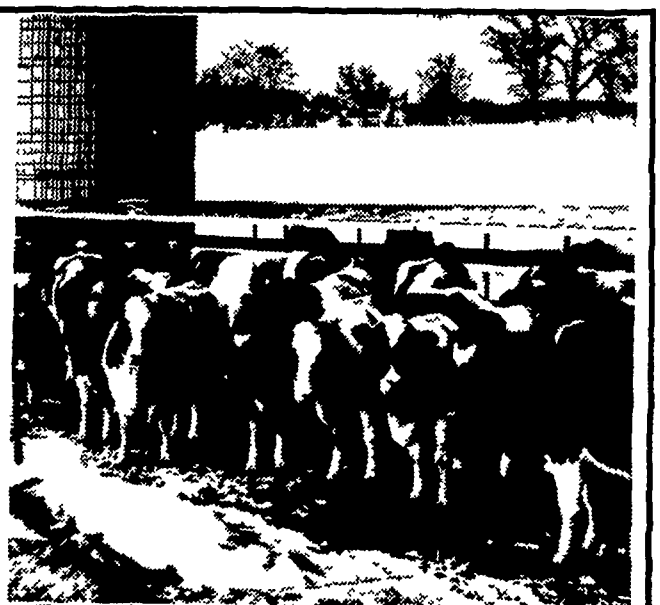
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Experiments underway to improve milkers

BELTSVILLE, Md. — Milking machines that can be used to milk cows faster with less risk of damaging teats may be the result of research that uses fiber optics to look inside the cow's teat during milking, says Dr. Paul D. Thompson, a biomedical electronics

engineer with USDA's Agricultural Research Service.

To observe what happens inside the teat canal, Dr. Thompson first anesthetizes the cow's udder. He then inserts a catheter containing a bundle of tiny, flexible, optical fibers into the teat

through a needle puncture in the udder. The fiber-optic catheter transmits an image of the inside of the cow's teat to a high-sensitivity television camera. A video tape records the image from the optical fibers. Milk inside the cow's udder is replaced with sterile water

to allow for clear viewing during experiments.

Using this technique, scientists can, for the first time, directly observe the physical response of the cow's teat to the mechanical forces of milking. The operation of conventional or experimental milking

Lancaster Farming, Saturday, December 3, 1977—101

equipment can be observed in this way. Dr. Thompson, who is conducting his research at the Beltsville Agricultural Research Center, here, says the technique will help scientist develop better milking machines and spot possible sources of trouble in machines already being used.

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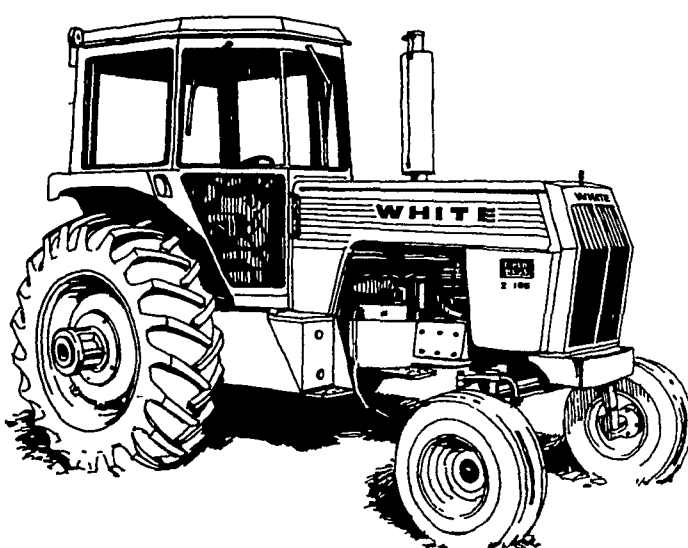
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Two Pa. Grangers win

HARRISBURG - Two Pennsylvania Grangers, Anna May Snyder of 126 S. 17th St., Camp Hill, and John H. Keith of Entriiken, Huntingdon County, have been named the National Grange's youth of the year.

They won the honors at the 11th annual convention of the National Grange at Greensboro, N.C., which closed Nov. 22.

Miss Snyder, who was named National Grange princess, is a senior at the Pennsylvania State University Capitol Campus at Middletown majoring in business administration. She is a daughter of Mr. and Mrs. J. Luther Snyder of Camp Hill. Her father is master of the Pennsylvania State Grange.

Miss Snyder is secretary of Valley Grange No. 1360 at Lewisberry and lady assistant steward and chairman of the youth

committee of the York-Adams County Pomona Grange No. 40.

Keith, who was named National Grange Prince, is a 1977 graduate of Pennsylvania State University where he majored in dairy science. He is a son of Mr. and Mrs. Harry D. Keith, Entriiken, and with his father manages the family's dairy farm.

He is master of Lincoln Grange No. 914 and overseer of Huntingdon Pomona Grange No. 6. In addition, he is the Sunday School superintendent and a member of the consistory of St. Matthews United Church of Christ at Entriiken.

Keith and Miss Snyder were named Pennsylvania State Grange prince and princess in 1976.

In their new roles they will represent the National Grange Youth Department at activities throughout the nation.

Lebanon Countian is state 4-H chaperone

NEWMANSTOWN - Janis Horst, Newmanstown, was selected to attend the National 4-H Club Congress in Chicago, held this week.

Each year two 4-H leaders are selected to represent Pennsylvania at this national 4-H event. Mrs. Horst accompanied Pennsylvania's delegation of 44 4-H teens. These 4-H'ers were selected to attend National 4-H Congress on the basis of their 4-H records.

Mrs. Horst currently serves as president of the County 4-H Leaders Organization and the 4-H Development Fund Board. Other committees on which she serves include the 4-H Advisory Committee, 4-H Expansion and Review

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Janis Horst

Mrs. Horst has represented Lebanon County at the National 4-H Leader's Forum and the Capital Region Leader/Agent Forum - both held at the National 4-H Center in Washington, D.C.

Mrs. Horst has also been a

4-H leader for 11 years. She is married to Irvin Horst and has four children - Cindy, Connie, Kirby, and Rick.

Robert Bensing, a Lebanon 4-H'ers also attended National 4-H Congress as the state winner in the forestry program.

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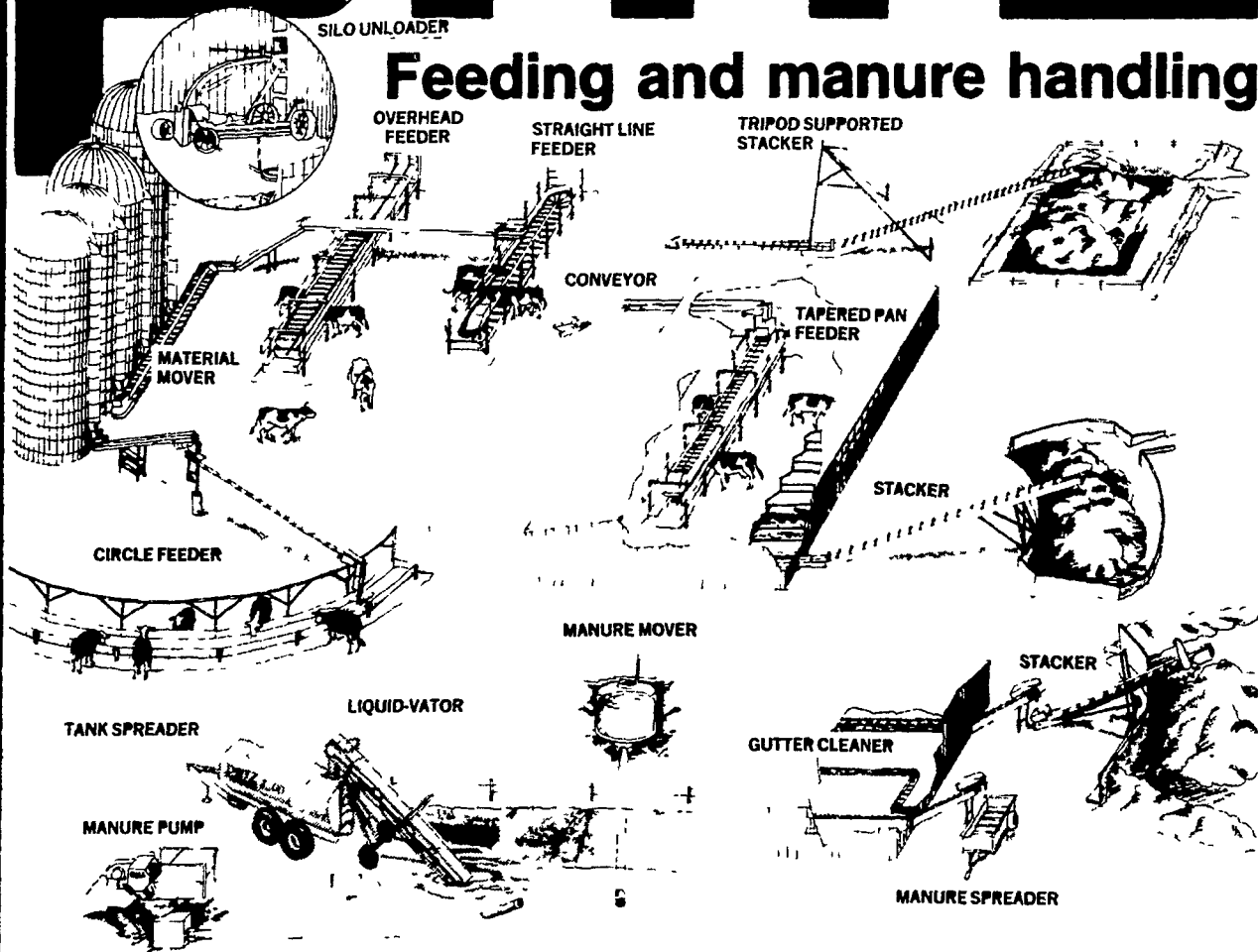
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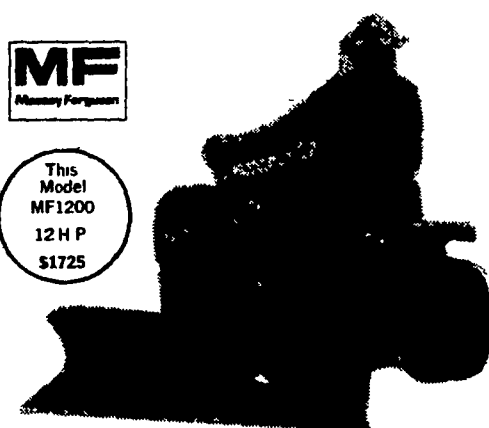
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11 weeks in Johnstown left the Hess's thankful

By JOANNE SPAHR

WILLOW STREET—When the Paul Hess family gathers in their warm, comfortable home for holiday

celebrations in the coming weeks, they will most likely be more thankful than many other people enjoying the Christmas season. For, they have had first hand ex-

perience with the devastation and destruction dealt to other families by a flash flood—a sobering experience which has left an impression that they won't soon forget.

For instance, the Hess's know, probably more so than anyone else, that some individuals in Johnstown, the flood ravaged Cambria County city, will not have homes in which to live this Christmas nor loved ones with which to share the joy of the season.

However, the Hess's also have the satisfaction of knowing that they, along with 1,735 other volunteer workers, helped hundreds of families rebuild their homes and re-establish themselves earlier this year, a fact which has given the Hess's rich personal fulfillment.

"To help someone in need is so rewarding," states Paul Hess, who, along with his wife Ruth was project director for the Mennonite Disaster Service (MDS) in Johnstown from August 10 to October 27 of this year. Ruth was in charge of the Kitchen facilities.

Totalling up the weeks, the Hess's stay came to 11, all of which were volunteer.

"Why not volunteer, it doesn't cost anything," (Continued on Page 106)



When Mr. and Mrs. Paul Hess first arrived in Johnstown last August, this type of scene was common. By the time they left, hundreds of homes had been repaired, although there are individuals still without water, heat, and in some cases, a roof over their heads.

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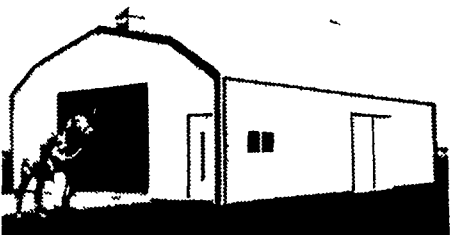


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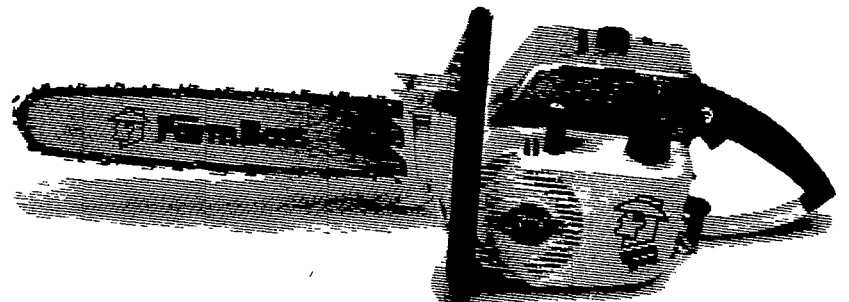
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Deer control topic of fruit growers meeting

By LAURELSCHAEFFER
Staff Correspondent

LEESPORT — "Methods available for deer control," was one of several topics discussed at the Fall educational meeting of the Southeastern Fruit Growers held last week at the Berks County Agricultural Center.

Participants in the day-long program listened to Dr. C. Marshall Ritter, Extension pomologist, discuss control of mice and deer in orchards.

"Deer in Pennsylvania are becoming more and more of a problem, especially in the central part of the Commonwealth," Dr. Ritter told his large audience. "Hunter pressure is of some value," the speaker continued. However, the hunting that is done is not the kind that

reduces herd size, he explained.

The best way to control deer is by shooting them the fruit growers were told. In discussing other physical means of control, Ritter said that another effective method is to put a fence approximately eight feet tall around the entire orchard. But he also mentioned the problems of fencing.

"A deer can go under 10 or 12 inches," he told the group, and they can also jump over an eight foot fence if they are scared.

Local game wardens can be contacted for help with fencing.

The New Hampshire Figure Four Fence is another type of barricade that Ritter claimed effective. Basically, it consists

of three strands of electric wire. If does have shortcomings, such as weeds or snow shorting out or grounding the electric wires.

Enclosing each tree is another way to control deer. A fence three to four feet high around each tree also helps to keep the deer from buck rubbing. American wire or chicken wire were two types suitable for that purpose.

Ritter also discussed some chemical methods of controlling the increasing problem of deer. One interesting method which Ritter explained was mixing raw eggs and latex paint and spraying it on young seed trees. "Deer don't like the smell of eggs," Ritter explained.

Anasan 42-S is another chemical which works as a

taste repellent. It is most effective in the dormant stage, and the deer will eat any new leaves which weren't sprayed. Bone tar oil, another odor repellent, was also mentioned. This is a very dark viscous substance which has an extremely strong odor, Ritter explained. The best way to apply this substance is to tie pieces of hemp rope, three or four inches long, to the young trees to be protected and to dip them into the odor repellent. It will keep "everything" away, the speaker added.

Blood, bone meal, or tankage are other substances which work the same as moth balls, the fruit growers learned.

Grit repellents were also discussed. These products repel the deer or rabbits by making the trees gritty when the animals bit them. One type of grit repellent can be made by mixing five or six pounds of rosin in one gallon of alcohol and brushing it onto the trees. Liquid lime sulfur also works in the same manner, Ritter informed the fruit growers.

Other participants in the day-long program included Dr. Kenneth D. Hickey, professor of plant pathology, Fruit Research Laboratory, Biglerville, who related the development progress of new fungicides; Janet B. Carson, agricultural employer's specialist, Pennsylvania Farmers Association, who gave a presentation of labor problems; and Dr. Robert Tetrault, Extension entomologist, Penn State, who presented a discussion on Rosy Apple Aphids and the San Jose Scale.

USDA predicts 1978 dairy outlook

The U.S. Department of Agriculture made several forecasts at its 1978 Food and Agricultural Outlook Conference, held recently.

One prediction was that U.S. Milk production in 1978 will likely show a one to two per cent increase. Production may exceed 123 billion in 1977, recording the largest amount since 1965.

The USDA believes that per capita 1978 dairy product consumption may increase if sales recover as expected. Although sluggish thus far in 1977, lower sales have been largely offset by increased government donations. Unlike previous years, 1977 cheese sales are showing little increase. But continued rises in consumer purchasing power and expected increases in beef prices make the 1978 outlook brighter.

Also believed is that dairy product retail prices will probably rise only slightly in the next few months. For 1978 overall they could be five to six per cent above 1977. Higher milk farm prices in early 1978 over the same period in 1977, coupled with greater marketing costs, would raise retail prices.

The USDA purchases of dairy products under the price support program are likely to continue heavy, at least through next year's summer flush production season, as increased milk output is expected to continue outstripping demand. An equivalent of six billion pounds of milk was pur-

chased during the first 10 months of 1977. This is the highest rate since 1967.

Finally, early 1978 farm milk prices will be considerably higher than they were in early 1977. The year average will be above that of 1977, which will be close to \$9.70 or up only about a nickel from 1976.

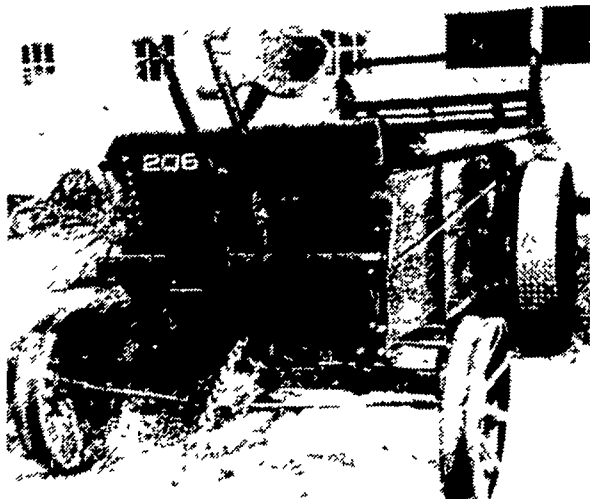


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AAW pounds out foundation on which to build

GREEN BAY, Wis. — Voting delegates of the national convention of American Agri-Women have adopted a statement of principles upon which all

policies and vital issue strategies will be based.

"The family farm system must be preserved as the bulwark of the private enterprise system — it must be

a system working within a system. Private enterprise is the best method to develop human potential," stressed Sister Thomas More Bertels, representing the Wisconsin Women for Agriculture. She was instrumental in drawing up the statement of principles and the "prime truth" list of goals, along with Mrs. Pat Cohill of the Michigan Women for the Survival of Agriculture.

First established goal is to present the real identity of American farmers to urban consumers, politicians, media, and church leadership. The family as the basic unit of society is stressed in fostering a positive self-image of agriculture. Educating the public through both the classroom and consumers will be a foremost concern; public acceptance of farming as a business that must make a profit to survive must be created.

By instituting dialogue

between the various segments of the consuming public, A.A.W. hopes to develop an appreciation within and outside the farming community of the interdependence of the components of the agricultural system. Support is given to the Capper-Volstead Act and for the encouragement of research in the continuing development of more nutritious varieties and breeds of foodstuffs. Agriculture must be classified a priority user of energy for allocation purposes and development must take place of practical energy conservation methods.

Support was given to the marketing system which makes quality food and fiber available to all on a reasonable cost basis and at a fair profit to the farmer. Recommendations to implement this goal include setting import quality levels at the same standard as that

for domestic foods, sensible labeling practices, accurate crop reporting or none at all, and the appointment of qualified women to all levels of policy-making. Continued efforts will be made to inform the public about the nature and value of the private enterprise system of marketing.

By fostering communication and cooperation among the various farm organizations, commodity groups, farming regions and individual farmers, A.A.W. will strive to seek common grounds which provide the foundation for a united agriculture.

Especially stressed was the need to effectively stand against coercive methods unjustly attacking the agriculture system. Of special concern were environmental scare tactics, continued public education surrounding the use of farm chemicals, federal centralized land use planning, and the growing infringement of individual rights by bureaucratic agencies. Several recommendations cover estate taxes including elimination of the "carry-over" basis, valuing all joint tenancy property as equally owned, and contribution of labor by a wife to the estate.

Allies will be developed to broaden agriculture's influence in the market place and in the political areas on all levels through dialogue and the pursuit and development of common grounds.

The final goal dealt with developing a responsible and accountable membership willing to assume position of influence in areas that affect the private enterprise system. Members will be encouraged to assume leadership positions, develop responsibility in the face of controversy, and be accountable to each other within the organization structure.

Meeting set

The next meeting of the Saddle Cinches 4-H Club will be held December 9, with a Christmas party set at the home of Julie Shreiner, Penryn. Members are asked to bring a \$3 gift for the horse for gift exchange and their favorite records. The meeting will begin at 7:30 p.m.

Hostetter named pres.

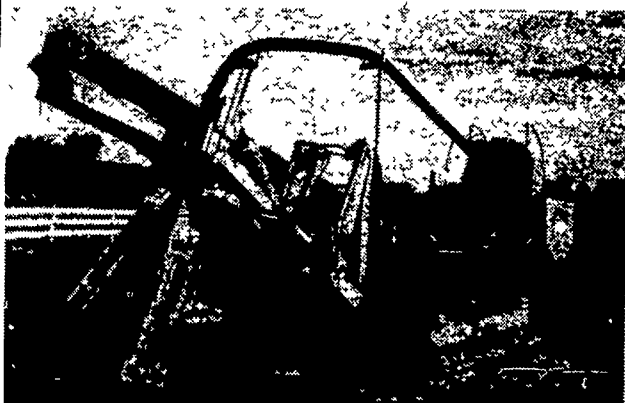
LEBANON — Thomas Hostetter, Annville R2, was recently elected president of the Lebanon County Farmers Association. Also serving as officers in this organization are: Vernon Balmer, Myerstown R2, vice president; Frank Graybill, Jr., Hershey R1, secretary; and Paul Maulfair, Jonestown R1, treasurer.

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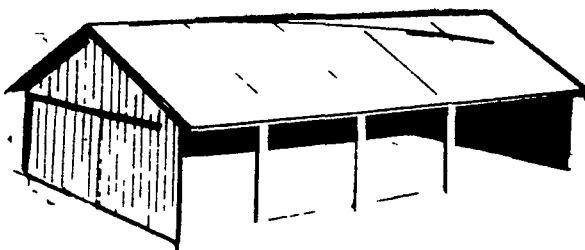
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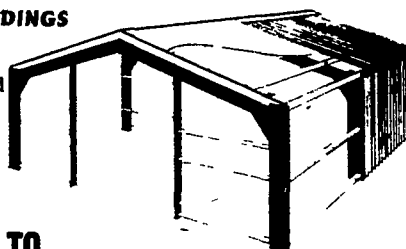
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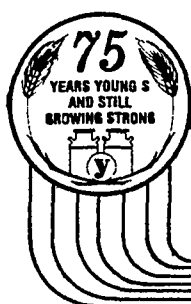
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11 weeks in Johnstown

(Continued from Page 103)

exclaims Hess, portraying his philosophy.

Under MDS the volunteer's food and lodging is paid, and all he has to give is his time and energy. He also has to personally sacrifice the money he would normally be making at home if he weren't volunteering.

This aspect, fortunately, did not create a problem for the Hess's since they run their own butcher shop at 2635 Willow Street Pike, near

Lancaster. Their two sons, Paul and Lloyd, help out full time. Since the shop was not at its busiest during those particular 11 weeks the Hess's were to be in Johnstown, their sons agreed to take over the shop while they were away.

"At first we agreed to go only for six to eight weeks," Hess recalls. "And, even then, I thought to myself, 'Why did I agree to do it for so long?' But, in the end, it turned out to be just 11 short

weeks," he says with a grin. Their time was stretched out because the person who was to relieve them was detained in a Birmingham, Ala., disaster area.

The "very short" weeks that Hess describes actually consisted of 18½ hour days which began, many times, at 4:30 a.m. and lasted until 11 or 11:30 at night.

"I think I was the most popular man in Johnstown," says Hess with a grin and a twinkle in his eye, adding, "But, then, you usually are when you're giving out free services."

As project director it was Hess's responsibility to organize the work for as many as 300 volunteers each day. The usual set-up was for one group to come in by bus on Monday morning and go home on Tuesday evening. Then, on Thursday, more busses of different volunteers would come in and stay until Friday evening. And, of course, Saturday was a popular day with separate carloads of individuals starting out for Johnstown after work on Friday, helping all day Saturday, and going home that evening. Van loads also came just for the day in the middle of the week, as well. During the major cleanup the average was 100 to 300 volunteers a day. The number dwindled to about 180 to 190 after the major cleanup was over with as few as 20 helping toward the end.

"They worked an average of eight hours each day," says Hess, "and they rarely complained when I gave them an assignment."

Organizing and feeding as many as 300 volunteers each day is quite a task for one man, and Hess doesn't claim to have had a vacation on his "vacation" from the butcher shop. Actually, it was a stiff assignment to handle a turnover of new volunteers every two days, since they all had different talents, and also since one crew rarely

finished a whole job in their allotted two days.

The work the MDS volunteers did consisted of washing off the dirt deposited by the flood, which left watermarks and mud anywhere from two feet to ceiling height.

"Of course, for many of these homes, this flood was the second they'd been through (the last one took place in 1936), so much of the plaster was bad," Hess explains. Therefore, what the volunteers did was take off the old plaster and put up dry wall or put up paneling.

The volunteers also went so far as to jack up houses and rebuild foundations for some people. They also did furnace work, carpentry, and plumbing.

The choice of who would get help rested on Paul Hess's shoulders, a burden that was sometimes difficult to handle.

"I tried to sift out everything, and be fair," he says, adding, "It was a hard job for me." MDS, on the whole, aimed their attentions on only 40 per cent of those involved with the flood. They helped the 20 per cent who were considered low income as well as the 20 per cent who were actually considered poor.

"We also aimed to help the older people with fixed incomes from renting houses they had purchased a long time ago," says Hess. "The government would help them fix the house they lived in, but not the ones they rented."

"There were a lot of widows who had no idea of what to do, so they depended on me to take care of the arrangements for them," notes Hess, solemnly. In



Back home in their butcher shop near Lancaster the Hess's are busy taking care of orders for deer meat now that hunting season is in full swing.

fact, there was one particular widow who would have torn her house down or "given it to anyone" if Hess and some good neighbors hadn't intervened and pled with her to try to rebuild the structure.

"She didn't have the money to fix the house," explains Hess, "but if she let it stand she would have had to pay taxes, so if she would have torn it down, it would have been all over for her."

Widows weren't the only

people who depended on this personable and helpful program director.

"There were days when I couldn't even eat lunch," he says, "because so many people were calling me and asking for help."

In fact, there was one day when Hess went to visit some individuals who were already getting help, and when he got back to his truck, five people were

(Continued on Page 111)

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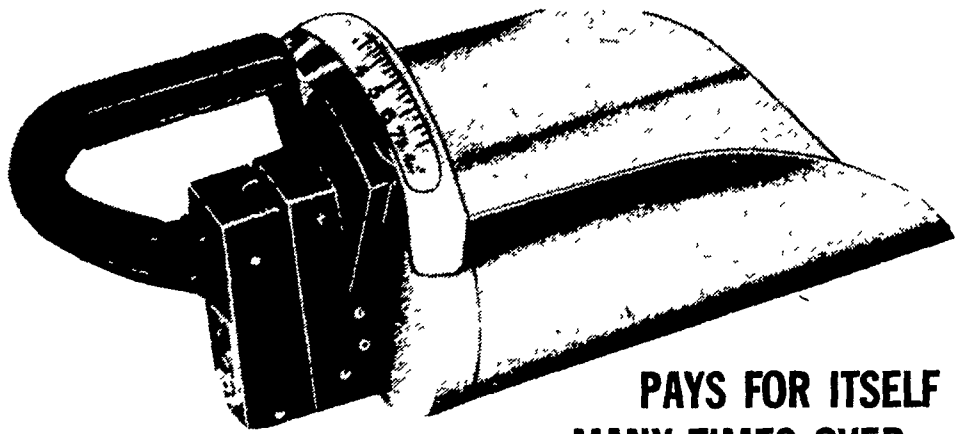


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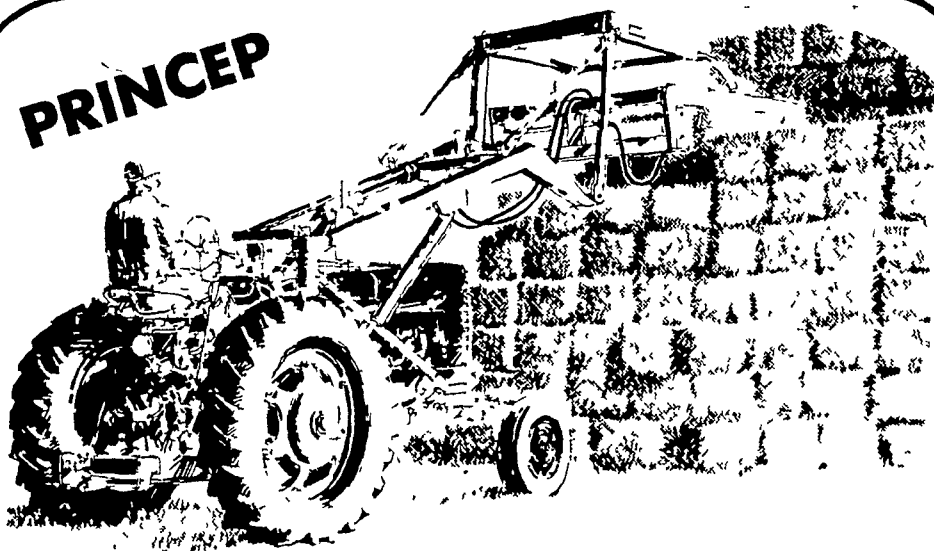
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Two men and a building did much for Guernseys

By DIETER KRIEG
CAMP HILL — Two
veteran promoters of
Guernsey cattle believe that
good programs and facilities
are important in any breed's
success. What's more, they

see a brighter future for
Guernseys. Both men who
hold these views retired
from official Guernsey
duties several years ago, but
their influence and opinions
are still sought at events
such as Guernsey sales.
Together, they have left
some milestones which are
tough to surpass.

William Juzi and Walter
Dupes, both of whom retired
in 1974 after 30 years of
service to the Guernsey
breed, were interviewed
recently after having been
honored at the 30th An-
niversary Sale of the
Guernsey Sales Pavilion,
which is where the event was
held a month ago. Buyers
from 10 states placed suc-
cessful bids on the offered
animals. The high cow was



John Blyholder, manager of the Pennsylvania
Guernsey Breeders Association, presents gifts of
appreciation to two men who have each given 30
years of their lives promoting the Guernsey breed.
Bill Juzi, second from left, and Walter Dupes,
second from right, received the honor during the

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DISINFECTING POULTRY HOUSES
AND VEAL PENS**

MAYNARD L. BEITZEL

Witmer, PA 17585

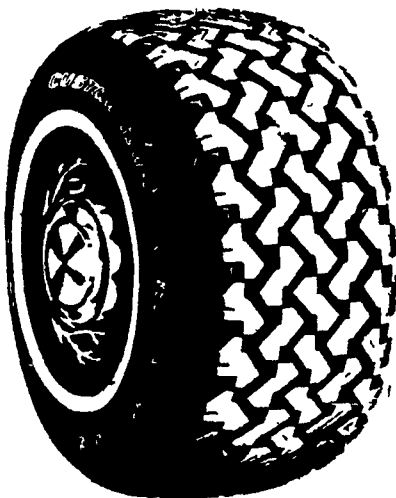
Phone - 717-392-7227

4 PLY POLYESTER SNOW TIRES



A78-13.....	24.25
C78-13.....	25.37
C78-14.....	26.62
E78-14.....	27.56
F78-14.....	29.20
G78-14.....	30.58
H78-14.....	32.10
560-15.....	23.35
G78-15.....	31.22
H78-15.....	33.30
L78-15.....	36.78
F.E.T. Ranging From 1.76 to 3.11	

RADIAL SNOWS



BR78-13.....	38.80
ER78-14.....	43.00
FR78-14.....	47.00
GR78-14.....	48.55
HR78-14.....	50.10
GR78-15.....	49.90
HR78-15.....	51.83
LR78-15.....	55.62
F.E.T. Ranging From 2.06 to 3.44	

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1 Mile West of Blue Ball On Rt. 322

Chedco Princess Charity, a
3-year old daughter of
Lyrene May Rose Prince. A
Massachusetts breeder
consigned her, and an Iowa
man, Ben Crocker, purchas-
ed her for \$1450.

Juzi, former business
manager of the Penn-
sylvania Guernsey
Association, noted that the
quality of cattle going
through the ring has im-

proved, and prices are rising
as well. A Swiss immigrant
who received his education
at Kansas State University
and Rutgers, Juzi takes
pride that construction of the
Guernsey Sales Pavilion was
one of his achievements. He
designed the facilities on the
10-acre site, and planned on
having it used for other
activities besides cattle
sales. Versatility was im-

portant to Juzi, who realized
30 years ago that the area
east of Lancaster along
Route 30 would be built up to
a high degree.

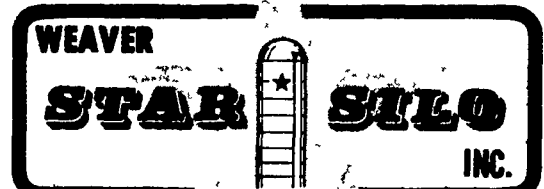
Dupes, an Elizabethtown
auctioneer who has sold
Guernseys all over the
Northeast, travelled "miles
and miles together" with
Juzi. Both promoted
Guernseys to the hilt, and
continue to this day with
their list of advantages the
breed offers. "Guernseys
don't eat as much and are
very gentle to handle," says
Juzi. "Guernseys are in-
creasing, dairies want high-
solids milk, especially in the
Midwest. For every 100
pounds of Guernsey milk
you can get an extra pound
of cheese," added Dupes.

Both veterans points to
rising Guernsey prices as
proof that demand is
strengthening.

But it takes good facilities
in a good location to come up
with successful sales. The

(Continued on Page 112)

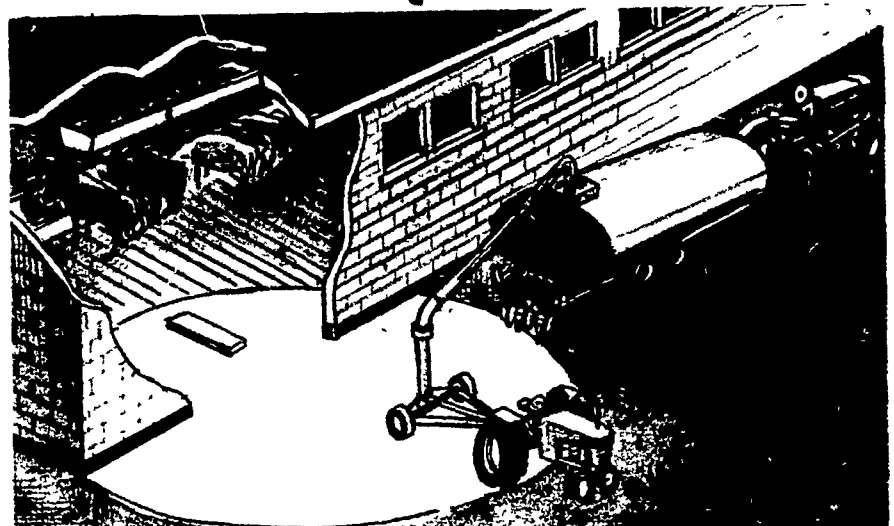
"Hitch your silo blower to a star"



"Honey Pak" "Tapper" "Energy Pak"

R.D. 4 MYERSTOWN, PA. 17067
CALL COLLECT 717-866-5708

UNDERGROUND LIQUID MANURE SYSTEMS



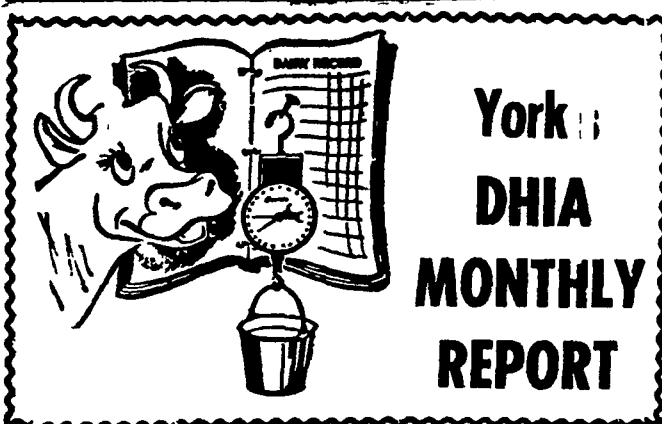
- * Eliminate manure stacks for cleaner and neater appearance
- * Eliminates breeding places for flies and insects
- * Eliminates odor with underground manure storage

Above ground systems also available ASCS APPROVED

MAR-ALLEN CONCRETE PRODUCTS INC.

RD1, EPHRATA, PA 17522

PHONE: 717-733-9404



York DHIA MONTHLY REPORT

October 1977

A record of 1067 lbs. butterfat and 21,576 of milk was produced by Jeanete a registered 5-year old Guernsey owned by Avalong Farms, York R7, topping the list for October. In second place was a 4-year old registered Holstein owned by Smyser Farms, York R1.

The high herd was David Stewart, Delta R1 with 56 cows producing 57.1 lbs. milk and 2.28 lbs. butterfat. Second high was Sinking Spring Farms, York R22, with 53.9 lbs. milk and 2.02 lbs. butterfat on 65 cows.

OWNER	NAME OR NUMBER	BREED	AGE YR. MO.	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
David Stewart							
	Darlene	3	6-5	255	19232	3.0	585
	Bess	3	3-2	305	14311	4.4	623
	Linda	3	2-3	305	17037	3.1	521
	Kay	3	2-10	305	20920	3.3	694
Susquehanna Dairy Fm							
	Ina 28	3	7-3	305	18705	3.6	679
	Telst 87	3	5-11	305	14736	3.9	579
	Van 23	3	4-11	275	14424	3.7	529
	Betsy 35	3	4-2	294	17939	3.4	603
	Ging 58	3	3	305	13018	3.9	512
	Dina	3	2-10	305	12787	4.0	508
Fawn Valley Farm							
	Elva	3	9-6	305	17930	3.7	656
	Helen	3	5-6	305	16152	4.5	720
	Venture	3	5	305	12957	4.2	550
	Silver	3	4-1	305	15389	3.7	577
	Juliet	3	4-1	305	12312	4.4	544
	Klara	3	3-5	305	12098	4.3	516
	Lorna	3	2-11	305	14191	4.1	588
	Lesslie	3	2-8	305	12350	4.3	536
Emory & Wm Kilgore							
	16	3	5-11	303	10984	4.9	539
Gum Tree Farms							
	125	3	5-4	296	14463	3.6	523
	143	3	2-5	305	15255	3.7	572
Curtis V Thompson							
	19C	3	8-4	279	16201	3.1	509
William H Fantom							
	7B	3	10-1	289	18812	4.0	753
	20	3	6-4	305	21209	3.2	676
	L8 G	3	6-9	305	16563	3.3	551
	June	3	4-11	305	19114	3.9	748
	Allie	3	6-4	305	19579	3.5	681
Ellis Crowl							
	Glo	3	3-5	250	10484	4.8	501
	B 80	3	3	305	12270	4.5	547
J E Lanus & Son							
	4	2	7-3	305	12589	4.9	618
	1	2	6-8	305	14392	4.2	603
	Fay	2	3-5	305	12485	4.8	595
	Angie	2	3-2	305	11182	5.3	598
	Aggie	2	3-1	305	11983	5.5	659
Sinking Spring Farming							
	Leigh	3	3-7	305	19422	4.6	890
	Carola	3	3-3	305	15798	4.6	732
	Judith	3	3-5	305	21270	3.4	731
	Jern	3	2-9	302	12364	4.5	562

Kutler Bros

Temp	2	4-7	305	13737	5.1	700
Peanut	2	4-2	305	13149	4.3	563
Beauty	2	4-8	212	10145	5.9	597
Sandra	2	2-6	305	11661	5.1	590
Daisy	2	1-11	305	12394	4.6	565
Evie	2	2-4	305	11656	4.6	533
Cher	2	2-2	305	10364	4.9	506

Beshore Farms

Jan	3	10-10	305	16843	4.6	775
Carol	3	8-8	305	21659	3.2	685
Novez	3	2	291	17330	3.1	543

Leroy Hertzler

Mini	3	7-3	305	19056	3.7	702
Tiny	3	3-5	305	13204	3.8	502

Harold Brown

Snooks	3	16	296	14736	3.5	509
Fay	3	7-6	305	15019	3.4	517
Martha	3	4-3	305	15545	4.5	702
Vita	3	4-7	305	21092	3.2	677
Tara	3	4-9	305	13271	4.1	546

Gum Tree Farm

Quaker M	3	9-1	305	21443	3.1	664
Sherry	3	6-1	305	19573	3.4	664
Tory	3	5-2	305	15788	4.4	694
Vesta	3	4-1	305	18061	3.2	579
Witchy	3	3-10	305	16409	4.0	661
Zombie	3	2-3	305	14708	3.7	551
Whizzer	3	3-1	305	14817	4.2	617

Jay L Hoover

5	3	4-1	305	17538	3.1	541
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Fred Sprengle

Citatin	3	4	305	17387	4.3	756
Duchess	3	3-6	305	21345	4.0	845
Beep	3	2-2	305	15286	3.9	593

Eugene M Kilgore

Bess	3	7-6	305	17016	3.7	637
Lynn	3	5-1	291	14862	4.7	698
Taffy	3	4-2	305	15836	3.3	527
Sandra	3	4-3	305	20322	3.6	741
Bugs	3	4-1	305	13462	4.2	562

HIGH PRESSURE WASHING OF POULTRY HOUSES AND VEAL PENS

BARRY L. HERR

1744 Pioneer Road, Lancaster, Pa
Phone 717-464-2044

Earl Fuhrman

Jan 2	3	7-7	305	16326	3.8	620
Barb	3	7-11	176	12054	4.1	500
Cherry	3	6-6	305	22744	3.6	824
Fran	3	4-7	305	14111	4.8	679
Ivy	3	4-8	276	13414	4.0	538

Guy A Leader & Sons

Cathy	2	5-11	305	12640	4.8	602
P Bell	2	5-5	305	12086	5.0	604
Fawn	2	4-11	305	13988	5.3	743
Dena	2	4-11	295	12335	5.2	644
Phoebe	2	4-11	299	12746	5.5	696
Carolyn	2	4-2	305	14447	5.1	731
Madelin	2	3-5	298	12064	4.6	556
Daphne	2	3-5	305	15043	4.5	681
June	2	3-4	305	10288	4.9	503
Carrie	2	2-3	305	14220	4.5	646
Decca	2	2-1	305	10782	5.5	592
Darlene	2	2-3	305	13531	4.6	629

Vincent C Webb

10	3	9-4	305	16039	3.6	572
111A	3	6-6	305	14549	4.0	584
177	3	4-8	305	15628	3.3	514
54 W	3	4-2	305	16115	3.5	557

Roy & Frank Feeser

Lindy	3	6-11	305	18523	3.5	653
Hope	3	6-1	305	14896	3.7	548
Roberta	3	5-1	305	21007	2.8	598
Echo	3	4-3	305	17169	3.5	597
Carvel	3	3-2	301	18225	3.4	612

H E Fetrow & Sons

Misty	3	5-3	305	18397	4.1	763
Ina	3	4-10	305	22576	3.4	762
Jean	3	4-1	305	22428	3.1	700

Bertha

Marge	3	3-3	305	17178	3.7	636
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Pam

Fay	3	3-9	305	17910	4.2	747
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Rodman C Thompson

Aggie	3	3-8	294	16127	3.6	576
Irene	3	5-3	287	14401	4.2	609
Apojax	3	4-10	305	20674	3.7	766

Twinkle

Tonya	3	4-3	305	18247	4.0	723
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Stump Acres

Jetway	3	1-11	305	14076	3.7	523
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Pride

Ann	3	6-8	305	16371	3.9	634
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Jeto

Mona	3	3-10	305	15689	3.4	531
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Lu

Lu	3	3-1	305	16389	4.0	652
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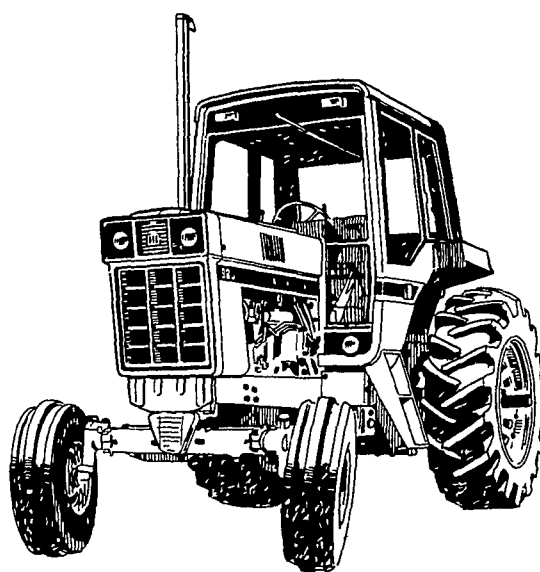
JH & M B Hushon

82 E	3	3-4	305	13752	4.9	667
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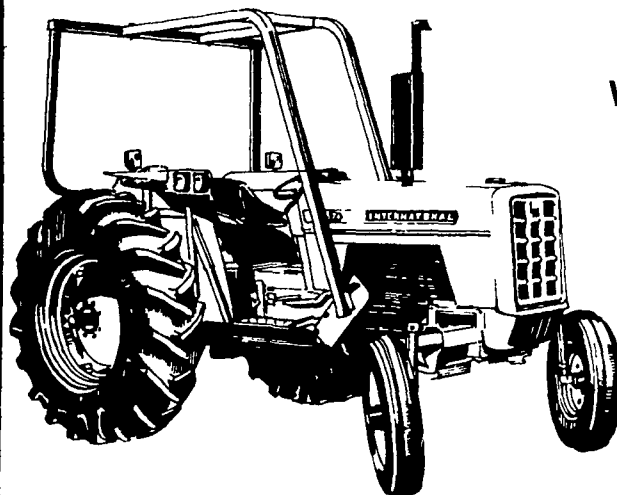
105	3	3-1	305	17615	4.1	714
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(Continued on Page 114)

DO YOU NEED A PROFITABLE INVESTMENT NOW?



986 Tractor



574 Tractor

THE PRICES WILL NEVER BE
BETTER ON NEW AND USED
TRACTORS IN OUR INVENTORY!

We Can't Do Anything About Recently
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BUT...

We Have Brand New 464, 574, 674,
986, 1086, 1586 And 4386's In Stock
NOW
AT OLD PRICES!!

We Bought Them Right So You Can Buy Them
Right . . . And With Waiver of Finance Til
March 1, 1978 (Offer Ends Dec. 31, 1977.)

USED SPECIALS INCLUDE

- HYDRO 70D
- F966D
- F756D
- F1066D

IF YOU NEED AN INVESTMENT NOW . . .
AND FOR THE FUTURE . . . SEE US!

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45' x 72' CLEAR SPAN BUILDING

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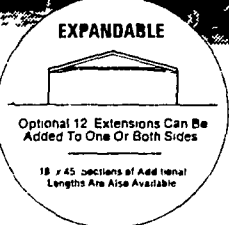
Get all the facts—mail coupon to any office below and we will furnish you with complete information on this new high quality low cost farm building. No obligation of course.

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Optional 12 Extensions Can Be
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Address _____
City _____
State _____ Zip _____
Phone No. (Area Code) _____



UMBAUGH POLE BUILDING CO., INC.
P.O. Box 225

Automatic stimulation with the all new Germania AirPrep Stimulator

Perfect stimulation every time . . . isn't that what you always wanted? Every dairyman who really knows how to milk cows knows that good stimulation results in more milk and faster milking. Yet, most milkers short-cut udder preparation altogether. With the *Germania AirPrep Stimulator* your cows get stimulated absolutely right . . . everytime . . . without the operator.

NEW SCIENTIFIC DISCOVERY

In the late 60's researchers at the University of Leipzig, Germany, wondered what really is "good stimulation". After several years they found that only forceful squeezing of all four teats for about 60 seconds causes full and complete ejection of oxytocin into the blood stream. What they found, in a way, is what you may instinctively suspected all along . . . do as the calf does.

All other procedures, stripping for foremilk, spraying cold or warm water, blowing warm air or shaking the milking bucket produces only partial ejection of oxytocin and therefore only a half-hearted letdown.

With this basic discovery, the research team conceived the idea of whether it might not be possible to massage the teats with air pressure. They tried . . . and it worked!

SIMPLE EFFICIENT SYSTEM

The principle is simple. Instead of alternating the air between the inflation and the shell from vacuum to atmosphere, it is alternated between vacuum and positive air pressure of about 7 psi. As the result, all four teats are heartily squeezed along their entire lengths, in fact, very much like hand milking or calf nursing.

FULLY OPERATOR INDEPENDENT

A German Engineer who immigrated to America a few years ago perfected the air pressure method of stimulation for American dairies. Based on the research from Leipzig, he developed the *Germania AirPrep Stimulators*, and the air circuitry to run it. With his system the milker does absolutely nothing. The moment he puts the claw onto the udder the stimulator starts massaging, 60 seconds later it shuts off. Only with a system that requires no work on the part of the operator can you be sure that cows get stimulated absolutely right everytime.

3% to 15% MORE PRODUCTION

In Germany 300,000 cows are already being milked with the air stimulator. Results have been down-right amazing . . . production increas-

ed anywhere between 3% and 15%. Cows milk faster on the average of about 10%, and slow milking cows and tailenders milk out much cleaner.

SAFE AND SANITARY

Veterinarians much prefer air stimulation to water because it is safe and perfectly sanitary. With *AirPrep Stimulators* there is no danger of drawing coliform organisms into the teat cup as happens so often with water prepping. Also there is no danger of frozen teats.

TAILENDERS AND HEIFERS BENEFIT MOST

The most promising results are being achieved with cows late in lactation, hard milking, and lower producing cows. Yet there appears to be another . . . long range . . . benefit. Massaging all four teats of first calf heifers for sixty seconds produces an additional, so far little known, hormone called "prolactin". From all we know to date, prolactins have definite udder building characteristics. Apparently this hormone increases the mass of alveolis, resulting in larger and firmer udders with higher milk producing capacity (which, by the way, might also explain why mothers who breast feed all their babies generally keep in better shape . . . but that is another story). As a result the greatest production differences were found with heifers late in their first lactation, and in the second lactation.

A NEW CLAW AND A NEW ALL-AIR PULSATOR

High producing and fast milking cows when stimulated with the *Germania AirPrep System* may flood the milking claw.

To make sure this would not happen *Germania* developed a new milker. The *Germania Ultra Claw* is scientifically designed not to flood even on fastest milking cows. Instead of removing the milk in slugs it continuously vacuums the milk up from the bottom, and unloads it at the top. It has more than twice the capacity of most other claws, balances perfectly on the udder and improves the vacuum stability of most systems.

A new alternating pulsator was developed together with the *Ultra Claw*. Alternating action with a ratio of about 50/50 or 60/40 has been proven for many years to be the most gentle way to milk today's high producing cows. The pulsator is air pressure operated and is part of the massaging stimulator.

The massaging *AirPrep Stimulator*, the top unloading *Ultra Claw*, and the alternating pulsator . . . a new milking system you'll fall in love with. And all of it air operated. There are no electronics whatsoever.

WHO IS GERMANIA?

Germania Dairy Automation, Inc. is a new company. We are totally dedicated to eliminate all electrical equipment and machinery from the milking parlor. Because of the wet and corrosive atmosphere, electronics have no place in the milking parlor, whatsoever. *Germania* builds air pressure operated take-off units of the highest quality (7,000 units installed in three years), all air heavy duty crowd gates, automatic cow traffic systems, air injectors for turbulent wash-up systems, and alternating pulsators. We also build all stainless steel, water sealed vacuum pumps from 5 to 20 horsepower.

And there is more on the drawing board.

Germania DAIRY AUTOMATION, INC.

Send me more information
LF 12/77

Name

Address

City

State & Zip

Phone Number

Mail to
GERMANIA Dairy Automation, Inc.
Suite D, 13552 Central Ave.
Chino, California 91710

For more detailed information call *Germania Dairy Automation* at (608) 849-5012. You may also call your local dealer for a demonstration.

J. M. Horst Service Co., Quentin, Pa. (717) 274-1242.

Van Hocker, Carlisle, Pa., (717) 776-3494.

Donald Upperman, Chambersburg, Pa. (717) 264-6007

Walter Harmsen, Easton, Md., (301) 822-3085.
Glen Moore, Route 9, Steatesville, N. C. (714) 872-6373.

Allen Farm Equipment Co., Inc., Schaghticoke, N. Y. (518) 692-2676.

Gary Jake Merle, Alexander, N. Y. (716) 591-2996.

Leo Prenger, Yorkshire, Ohio (419) 582-2511.

Ken Smith, Wilmington, Ohio (513) 382-4463.

Jerry Colahan, Creston, Ohio (216) 435-6814.

Baugh Sales & Service, Andover, Ohio (216) 293-6650.

Jim Washington, Cleveland, Ohio (216) 779-6959.

Harold Smith, Lyndon Center, Vermont (802) 262-3221.

Dairy Equipment Dealers who would like to distribute the *Germania AirPrep Stimulator* are invited to contact *Germania* for details.

The *Germania AirPrep Stimulator* will be demonstrated at the Pennsylvania Farm Show, Harrisburg, January 9-12, 1978. Location: Outside Space 107-112



A nurse from the PFA-sponsored mobile health testing unit takes an electrocardiogram.

PFA sponsored health mobile traveling through Pennsylvania

By Laurel Schaeffer
Staff Correspondent
LEESPORT - Berks County farmers had the opportunity to get a complete medical exam last week by a mobile unit from the American Health Profiles, Inc. The mobile unit, which has been traveling throughout Pennsylvania, offers a low cost comprehensive examination to the rural population who would otherwise not have the opportunity.

The traveling health testing unit is sponsored by the various county Farmer's Associations, and offers chest X-Rays, audiometry, electrocardiograms, lung function tests, breast exams, eye tests, blood chemistry,

hematology, urinalysis, tuberculosis skin tests, and many other examinations. The complete exam is done in approximately 45 minutes.

"So far," stated Frank Floersch, co-ordinator of the health testing unit in Pennsylvania, 2500 people have been checked in the state.

Bill Myers, president of Berks County Farmers Association, said early last week that he was pleased with the response the group was getting from the organization's members, and also commented that the health unit may have to stay extra days to accommodate the response. An estimated 25 per cent of the PFA membership is expected to

take advantage of this opportunity for a complete health check-up.

The health unit will be located in Lebanon County at the Agway Store on 17th and

Cumberland Streets December 6, 7, 8 and 9. Interested individuals can contact Virginia Grayville at 717-838-6788 for an appointment there.

SPECIAL SALE OF ENTIRE HERD OF HOLSTEINS FOR RALPH MOYER

At Green Dragon Livestock Sales
1 Mile North of Ephrata, PA

DECEMBER 9, 1977

Approx. 2:00 P.M.

This herd consists of 39 Holstein fresh & springing cows coming in all times of the year, milking 50 lbs. per day, good young herd of cows. Certified in blood & TB with a 30 day test. Checked for pregnancy. Selling due to ill health.

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

Walter H. Risser, Proprietor



75 HOLSTEINS & PIPELINE AT AUCTION

MONDAY, DECEMBER 12, 1977

12:00 Noon
Asbury, NJ

Blizzard Date: Wednesday, December 14, 1977

For Peter H. DeBoer, Sr. Located on the Asbury West Portal Rd., 2 miles North of West Portal, NJ, 2 miles South of Asbury, NJ. Only 17 miles East of Easton, Pa. Take Rt. 78 to Bloomsbury, NJ exit, continue to Rt. 173 East to West Portal, NJ. Follow sale arrows.

Farm is sold and this owner operated dairy will sell at auction.

12:00 Noon
Surge 77 cow SS pipeline, 6 units, pump, & auto washer. Complete A-1.

75 HEAD GRADE HOLSTEINS, 14 head just fresh, 25 head springing, balance bred & milking well. 40 percent first & second calve heifers. A young herd, quality udders, many large bodied individuals. This dairy was never pushed with high protein feeds. Pregnancy examined TB & blood tested. Eligible for immediate interstate shipment.

REMEMBER 50 PERCENT FRESH OR SPRINGING, BE SURE TO ATTEND.

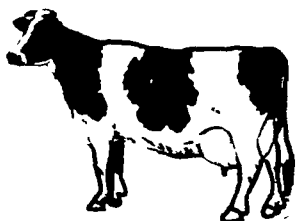
OWNER-

PETER H. DEBOER, SR.

Ph: 201-537-2669

Sale conducted by:
Col. Fred R. Daniel Auctioneer, Inc.
Neshanic Sta., NJ
201-369-4784

Not Responsible For Accidents
Terms - Cash Or Good Check Day Of Sale



PUBLIC SALE

OF ANTIQUES
HOUSEHOLD GOODS
TOOLS, AUTO & COINS
SAT. DEC. 17, 1977

At 10:00

Loc. along Scotland Road, R.D. #4 Quarryville, East Drumore Twp., Lanc. Co., Pa. (just south of Quarryville Presbyterian Home; turn right onto Scotland Road; about 1 mile to sale)

1966 Plymouth Fury II, Whirlpool upright freezer, Coldspot 2 dr. refrig., Kenmore gas stove, Maytag wringer washer, port. TV, Electrolux vacuum. Dry sink, 2 butter churns, plank bottom chairs, cherry 4 leg dropleaf table, spool washstand, 3 pc. maple bedroom suite Walnut, mahg., oak, uph. & metal furniture. Wooden, tin & iron articles. Crocks & jugs, Rayo oil lamp. 5 pc. wash bowl & pitcher set, Fine art glass pitcher & glasses set, German, blue, carnival, pressed, Jap., Noritake, hobnail, blue willow, ironstone, amber, depression & other good glassware & china. Household articles. Misc tools. Coins 1926 2 1/2 dol gold piece, Silver dols & other silver coins. Coins to be sold at 2:00 Food served

Sale by

ALICE MORRIS ESTATE

Atty
Paul F. McKinsey
Auctioneer

Howard Shultz 464-3541
C. D. 111 1-4 3190

PUBLIC SALE

of
95 ACRE FARM
Friday, December 9, 1977

At 1:00 P.M.

Located approx. 1 1/2 miles south of New Holland along South Kinzer Ave., Earl Twp., Lanc. Co.

GROUND

95 acres, approx. 85 acres tillable, remainder in pasture with stream, very clean fertile soil, no rocks, terrain level.

BARN

Bank Barn 45' x 98' with other attached buildings. Cow stable with 40 good stanchions, open stable with 60 free stalls & automatic feeder, barn cleaner, tile milk house, also horse stable.

SILOS

20' x 60' Harvestore, 16' x 60' Harvestore, 14' x 55' Concrete, all with unloaders.

ONE STORY FRAME-BUILDING

25' x 106' tin roof, also other frame building including heifer pen & imp. storage.

HOUSE

2 1/2 story double, First part 5 rms. incl. kitchen & bath on first floor, 2nd fl. 4 bedrooms, full bath. Perma stone siding, slate roof.

GARAGE

46' x 26' Cement block, tin roof.

ZONING

R.A. Lot size 20,000 sq. ft. approx. 1950' frontage along South Kinzer Ave.

COMMENTS

Buildings setting back off road in nice farm lane, terrain around buildings level, with as fine farming soil as in available anywhere. Buildings in good condition

Inspection anytime by Appt. Call

HORNING FARM AGENCY, INC.

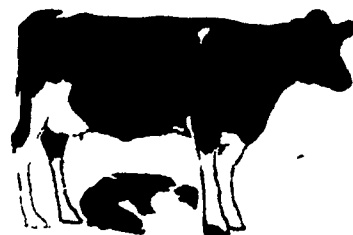
215-286-5183

Terms: 10 per cent down day of sale.

Atty.
Dennis Ward
Aucts.

Elton & Alvin Horning
Main Street
Morgantown, Pa.

Terms by
GEORGE WEAVER



SPECIAL CHRISTMAS SALE

FRIDAY, DECEMBER 9, 1977

10:30 A.M.

Sale held at Shady Lane Dairy Sales, 1/4 mile west of Quarryville off Rt. 372 on Oak Bottom Rd.

90 head of Reg. & Hi-grade Holsteins. A complete herd dispersal of 72 of the finest reg. and hi-grade dairy cattle that walk. Many have been shown at state and regional levels. This herd originally from Maine, consists of 50 mature cows, 22 heifers, 50% have been fresh since August and producing exceptionally well. Last years official 305D DHIA average was 16,000M, 624F, 3.9% tests.

This years averaging is even better with at least 8 individuals over 20,000M, 3 outstanding individuals are Pheobe, 3 yrs. old, 305D, 21,806M, 3.9% test, 858F; Apachee, 3 yrs. old, 305D, 21,823M, 3.9% test, 852F; Chan, first at Winsor show, 3 yrs. old, 305D, 21,109M, 3.9% test, 819F.

This is a young home raised herd with good type and many generations of top AI carrying through to the heifers. Sires of heifers include: Astronaut, Fondmat, 3 Willows, Arlinda Chief, Sunshine, 2 Robbies, Pony Clan, Rock, 2 Elevation Gents, 2 Andy's, 55 Rockman, and Fond Tom.

The mature equivalent of these heifers dams reach to 25,358M, 987F. Three will be bred at sale time, 5 will be ready to breed. The balance down to 2 months old. All are vacc. that are old enough.

Here is a rare opportunity to buy from an exceptional herd. This herd last year shipped \$82,850 worth of milk. Yet has never had hi protein dairy feeds or hay. Also, selling 98 ampules of semen and tank, including: Arlinda Chief, Citation R, Pete Persus, Elevation, Willow Farm Ivanhoe, Astronaut, Monitor, and Bootmaker, all bought direct. Plus one load of top reg. and grade springers and fresh cows direct from farm sales.

SHADY LANE DAIRY SALES

Box 463, RD #4
Quarryville, PA 17566

Owners:

GLEN D. FITE
717-786-2750

DAVID L. FITE
717-786-1725

11 weeks in Johnstown

(Continued from Page 106)

waiting for him, all asking for help. Wanting to be of service, but having another commitment at the time, Hess promised he would return after lunch. When he did, he found the crowd of five had grown to 12 - all hoping to get help from MDS.

And, when he could, Hess would see that they got help.

In the case of MDS, the flood victims provide the material MDS provides the work force free of charge.

And, if there was one thing that Paul Hess and his wife learned during their stay in Johnstown, it was that things got done - all it takes is a little patience and faith in the Almighty.

"There was one fellow who'd lost everything," Hess

recalls. "He lost two homes and a business, plus all his carpenter's tools. All he had left was his pick-up truck.

He'd been building this house," Hess continues, "and, we wanted to help him. Unfortunately, we needed a mason, and all we ever got were carpenters and carpenters.

So, finally, I guess I got a

little impatient and I called my contact in here on a Wednesday and said, 'Do they know I need masons?' and he said yes but that he'd repeat it in church on Sunday.

"Would you believe, the very next day, even before he said anything in church, a van load of people came in, and there were six masons in the group?"

The result was that by the end of the week the walls were up, and by the next Saturday, Amish carpenters were putting the rafters on the house.

Giving credit where credit is due, Hess claims that if it hadn't been for Amish and conservative Mennonite support, the clean-up wouldn't have been nearly as successful as it was.

By the time the Hess's left in October, the clean up was well on its way to completion, although MDS will be in the city until March.

"Some people still don't have drinking water, and some only have a stove for warmth, and still others

Lancaster Farming, Saturday, December 3, 1977-111

have no homes," Hess reported this week. He also noted that the suicide rate has increased by 10 per cent in the city since the flood.

Commenting on the statistic, Hess reflected, "You know, I've seen many things wash away, but I've never seen a bill or a mortgage wash with them."

While Paul Hess and his wife didn't receive any money for their 11 weeks of service to the flood victims, their rewards were many.

"Just recently I got a

thank-you note from one family I helped, who said if it hadn't been for MDS they wouldn't have their house," Hess said with satisfaction.

"This was echoed everywhere I went - they just couldn't seem to say enough thank-yous."

And, even though the days were long, the nights sometimes short, and work tiring, there is only one thing Paul Hess and his wife wish they could change.

"I just wish we could have stayed on longer," they say wistfully.

Caleb Wenger's Liquidation Sale

Along Route 272. 3 mile south of "The Buck" and 15 mile south of Lancaster.

SATURDAY DECEMBER 10, 1977
9:30 A.M.

FOLLOWING ITEMS ALL NEW

1205 Pamline cattle oil sprayer, (electric) 725 Pamline power washer, 5-354 Broyhill gas water heaters, 3 LB White gas heated steam cleaner, #776 3/8 Rockwell heavy duty drill, app. 500 ft. 1 in. black pipe 20 ft. app. 1,000 ft. 5/8 rod stock, app. 1,000 ft. 3/4 rod stock 20 ft., 16 pcs. P-2 in. machine tubing, 1 lot 2 1/2 x 2 1/2 x 3/16 angle, 4,000 lb. 3/8 x 1/2 rebar rebar. 40 ft. steel beams & others, 1/2 x 15 ft. steel tubing, 4 in x 20 ft. steel tubing & others, miscellaneous size gates, Correll frames, 150 1/4 x 4 x 20 ft. flat steel, 22 conveyor or feeder supports, 8 manure pit opening reinforcements, 5/16 x 2 in. self threading fasteners, 5/16 x 2 1/2 and 1/4 x 4 in. 2 lots roof flashing, 100 ft. heavy duty power cable, Co 2 fire extinguishers, MK10 - Lutron Speedial mastic sure seal, bolts paint, nails & other hardware. Above items all new.

3 ton Hyster motor loader, 5 ton Krankar hoist, SA 200-F 163 Lincoln arc welder serial #599892 portable (engine drive), Kohler elec. plant 15KW, Miller 200 amp. welder generator, Kalamazoo model 1220 power band saw, J. Johnson power band saw, (Serial #19076), Welles #86 dry power saw, portable Lincoln welder 225 DC arc engine drive, engine driven Lincoln 225 - weld and power water cooled engine, 1 1/2 hp. Worthington pump also 1 hp. 5 H.P. 110 volt generator 2500 watt, Idea arc 250 Lincoln welder. 20 in Buffalo drill press w/motor.

TO-35 M.F. Tractor with industrial loader, oxygen and cetalyne tanks w/carts, another set less cart, Pureox cutting torch w/gauges, GM 1/2 ton elec. hoist, 1 ton Wright Way elec. hoist, 2-2 ton trolley, 1 ton trolley,

Manley floor jack, shop portable vacuum cleaner, metal Delta banding machine, 1 H.P. tool line grinder 10 in. antique 14 in. blacksmith forming anvil, Cowstall forming jug, portable wash tank, #42, metal shears, 42 in. metal brake, lots of used 3 & 5 H.P. motors, 30 in. positioning welding table, 4 rubber tired heavy duty shop carts, misc. parts bins 6 ft x 6 ft, 6 roller top stands, lots of steel & wood trestles, misc. stock of plastic skylites & trim strip, lots of 16 ft. 2 x 8 tongue & grooved yellow pine, lots of 2 x 8 - 16, 18, & 20 ft. fir, lots of 2 x 10 x 20 fir, lots of 1 x 4 x 16 pine, 1/2 ton wright trolley, 1/2 ton chain hoist, lots of green aluminum roofing 16 ft x 32 in.

Schatz punching and shear mac. model 246 type LC complete with 5 H.P. motor serial #6297.

Badger liquid spreader 3250 gal (tandem) Calumet liquid spreader 3250 gal. (tandem), 2-4 wheel wagon gear, 4 wheel utility truck, 30 ft. heavy duty roller conveyor (8 ft. sections), misc. auger fighting, scaffolding steel, 3 set 16 ft. shelter frames, Starrett and White transit, 18 ft. silo unloader Van Dale w/motor power cord & controls (4 yrs.), 24 ft. Jamesway Volumatic unloader (4 yrs.) 16 ft. Jamesway Volumatic unloader, 20 ft. Silomatic unloader, 18 ft. Jamesway unloader not complete, Starline conveyor, Broyhill cattle oiler, stall gate, motor mixing tub & wheel barrow, lots of galvanized sheeting, 3 lots of misc. galvanized ribbon 16 gauge 7 in. wide.

24 stall calf barn 12 x 24 (portable),

1971 Pontiac Grandville very good Condition 70,000 mile

1970 Olds Station wagon

1970 Chevrolet C-30 utility body

1969 Ford 350 utility body & elec winch

16 ft. Larson fiberglass boat w/trailer & motor

776 - 3/8 Rockwell drill heavy duty, 1/2 in. bux Rockwell magnetic drill, 3-1/2 in. skill drills, 1/4 in. Black & Decker drill, 1/4 in. skill drill, 3/8 in. H.D. Black & Decker, 3/4 in. skill H.D. Riversdale, 2 - 7/4 skill saws, 7/4 in. Black & Decker saw, 1/4 in. Black & Decker H.D., 7 screw jacks, #192 Homlite 5 H.P. pump w/suction hose gas engine, 3/4 in. drive socket set, C clamps & square clamps, Ridged pipe threader set, 16, 18, 20, 24 in. pipe wrenches. 2 rubber tired hand trucks, 2 & 4 in. rigid pipe cutters, 1/2 H.P. air compressor, portable air compressor, 1/4 H.P. 9 in. sander, Oster threader mac. on stand, Howe platform scales, F.E. Reed metal lathe 16 x 24 in. w/motor and transmission, B6S grinder on stand (good).

GUNS

Model 70 Winchester 308 w/scope, 22 Winchester, 62A rifle w/spot scope, 30-40 Krag rifle, 7MM Spanish Mauzer 1893 (authentic), 8MM German Mauzer rifle w/scope mount, 410 Moseburg bolt shot gun.

5 H.P. air conditioner, lots of 1 in. plastic underground tubing 150 lb. pressure, 6 in. spiral pipe, Shell 9 in. sander, 5 - 12"x8"x10' supply tanks, steel door, elevation basket, parts and tool buns, gas office heater, Black & Decker 1/2 in. hammer drill, Ramset fastener grin, 3 elec. fan hot water heater units, misc. electronic parts, 12 ft. land level beam for 3 pt. tractor, 7 ft. Myers tractor angle snow plow, battery charger, 3 sledge hammers, concrete floats, rakes, hoes, shovels, picks, ropes and other articles not mentioned.

OFFICE EQUIPMENT

Changeable advertising sign, portable ledger table, Hermes elec. calculator, Smith Corona Typewriter, Burroughs adding machine, Speed-Rite #900 checkwriter, A.B. Dick #625 copy machine, Speed-O-Ring punch, 2 - 2 drawer file, 6 drawer blue print file, 3 - 3 ft. horizontal file drawers, Cole-Roller file table 2 drawers, 2 Art Metal office desk with chairs, typewriter desk, 2 wooden office chairs, Bradley paper cutter 14 in., Roto lite Mark II blue print machine, Tracmaster drafting w/5 ft. table, 48 in. chalk board, #850 Kodak Carrossell projector w/zoom lense, 48"x48"x24" projector cabinet w/lense, antique library oak desk, counter billing machine, Buffalo counter scales, Howe counter scales, 4 fire extinguishers, 2 - 3 door lockers.

HOUSEHOLD ITEMS

Maple dining room suite, maple arm chair, yellow rocker, blanket chest, mahogany desk, kitchen chairs, refrigerator, auto elec. hy-fry cooker, set of cut glass candlestick holders w/matching fruit bowl, frosted glass light shades, silver creamer & sugar, pink depression glassware, hand painted Japanese teapot, old high chair, small corner cupboard, child's chair, potted plants, barbecue grill rotissary, Supermatic camera, misc. glassware & kitchen utensils, hammock, wet guard for child's bed, assortment of bottles, Christmas lights & decorations.

Terms by,
CALEB M. WENGER
Phone 717-548-2116

Auctioneers
J. Everett Kreider
Carl Diller

Auctioneers note: We will sell double first 2 hours, household goods & shop tools, Rifles & gun at 1 P.M.



GAP AUCTION

FRIDAY EVENING, DEC. 9, 1977
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS
SOLD AT EVERY AUCTION.

Inspection Friday from 9:00 a.m. until sale time.

CONSIGNMENTS ON MONDAYS

FROM 8:00 AM to 7:00 PM

OTHER DAYS BY APPOINTMENT

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALES

**TRY A
CLASSIFIED
AD!**



H. D. MATZ ANNUAL CHRISTMAS PARTY AND SALE

AT

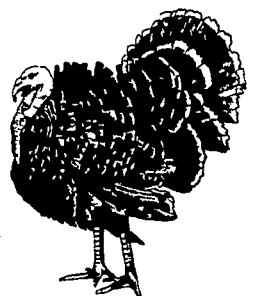
NEW HOLLAND SALES STABLES, INC.
NEW HOLLAND, PENNA.

FRIDAY, DECEMBER 9, 1977

7:0 P.M.



**FREE MEALS FOR ALL
FROM 4 TO 7:30 P.M.**



**\$1500 IN CASH, TURKEYS, CANDY
& CIGARS GIVEN AWAY FREE.**

70 TOP PUREBRED AND GRADE COWS
10 HEAD OF EXTRA GOOD DRIVING HORSES

1 PAIR OF 4 YEAR OLD BELGIAN SHOW HORSES
TO BE HITTED AT 2:30 P.M.

ALL ANIMALS GUARANTEED.
COWS SEND ON ORDER.

DON'T MISS THIS PARTY AND SALE.

H. D. MATZ, OWNER

Henry Kettering, Pedigrees
Abe Dffenbach, Manager

Export sales reported

WASHINGTON, D.C. — The pace of export commodity activity picked up for the week ending Nov. 13, as reported in the U.S. Department of Agriculture weekly Export Sales Report.

Reported net new corn sales of 930,800 metric tons were the largest since February. Main buyers were Japan, 447,600 MT; Poland, 243,800 MT, and unknown destinations, 115,300 MT. Purchases by the Soviet Union increased (under the daily reporting system) by 1,501,600 MT — 650,000 MT new sales, 701,600 MT switched from unknown destinations and 150,000 MT switched from Japan. Sales to Poland increased as 106,680 MT was switched from unknown destinations.

Reported wheat sales of 511,900 MT showed a good recovery from the previous reporting period. Main buyers were Brazil, 120,000 MT; Japan, 66,500 MT; Poland, 30,500 MT; Italy, 26,100 MT, and the Netherlands, 36,800 MT. Under the daily reporting system, Soviet Union purchases for the current marketing year were 576,000 MT, (226,000 MT switched from unknown destinations), and 24,000 MT for the 1978/79 marketing year, also a switch from unknown destinations.

Reported net soybean

sales were 221,300 MT. Main buyers were West Germany, 108,000 MT; Norway, 28,000 MT; Japan, 187,300 MT; Taiwan, 51,000 MT, and Thailand, 22,200 MT. Previously reported optional origin sales to the Peoples Republic of China of 51,200 MT were assigned to the U.S. Reported exports of 975,100 MT was a record, with principal recipients the European Community, Japan, Israel and Western European countries.

Reported sorghum sales were 165,400 MT. Main buyer was Poland, 61,000 MT.

Reported rice sales of 46,000 MT were at a good level. Main buyers were Senegal, 16,000 MT; Hungary, 4,500 MT, and Italy, 14,000 MT. Reported exports were 56,700 MT, the largest in weeks.

4-H awards dinner set

THOMASVILLE — A covered dish dinner achievement night will be held today, December 3, by the Thomasville 4-H Community Club. The dinner will be held at the York County 4-H Center, near Blair, beginning at 7 p.m. Members and their families are invited to attend. Awards will be presented

VIRGINIA ANGUS ASSOCIATION FALL ROUNDUP SALE

12:00 Noon
FRIDAY, DECEMBER 9, 1977

Culpeper Agricultural Enterprises
on U.S. 29, 4 miles south of
Culpeper, Virginia

SELLING:

200 REGISTERED COWS COWS WITH CALVES
50 COMMERCIAL COWS BRED COWS
15 YOUNG BULLS BRED AND OPEN HEIFERS

Catalogs on request only, write or call the
VIRGINIA ANGUS ASSOCIATION
909 Landonia Circle
Charlottesville, Va. 22901
Tel: 804/293-3044 or 296-4927

PUBLIC SALE

On the farm located on Thurston Road 2 miles from Urbana, in Frederick County, Md. Take the Buckeystown-Urbana exit off Route 270 and follow sale signs.

SATURDAY, DECEMBER 10, 1977

12:00 Noon
COMPLETE MILKING HERD DISPERSAL
50 Cows - 1 Bull - 1 Bred Heifer
ALL HOLSTEINS

T.B. and Blood tested - Pregnancy checked.

A number of cows recently fresh and others due soon after sale. The herd shows plenty of milk, the cows have good size and conformation and are in good condition.

An opportunity to buy herd replacements that will please.

Terms: Cash. Sale in tent.

RALPH CROWDER

Route 2, Box 388
Frederick, MD
301-662-1563

A. DOTY REMSBURG, Auctioneer
Norman D. Hill, Associate
Jefferson, Maryland
301-473-8214

Two men and a building

(Continued from Page 107)

Guernsey people realized the need in 1947 and have just that with their sales barn at the intersection of U.S. 30 and Pa. 896. It is considered to be one of the finest and most complete such complexes anywhere in the nation.

Construction of the Guernsey Sales Pavilion was made possible through generous contributions of numerous breeders and friends. Dupes, for example, furnished his services free when the Dedication Sale was held on Nov. 7, 1947.

Records of the sale show that 16 consignors donated the proceeds of their consignments outright and guaranteed at least \$500 to the building fund. Twenty-nine other consignors with 43 animals allowed a 25 per cent deduction from proceeds instead of the usual 10 per cent, according to Association data. Another

means of raising money was selling chances on a calf.

Aside from the sales stabling areas, the spacious Pavilion also includes a milk house, loading platform, septic system, wash room, office and food service area.

Since its construction, the Guernsey Sales Pavilion has become something of a landmark in the Lancaster area. It stands as not just an outstanding facility for cattle sales, but is also the site of numerous festivals and expositions.

Juzi and Dupes were honored last month at the 30th Anniversary Sale for their services to the organization, and for having had the vision and strength to go through with a project which has become a source of pride for Pennsylvania Guernsey breeders.

John Blyholder, who

succeeded Juzi as business manager in 1974, presented gifts of appreciation to the two men and their wives.

PUBLIC REAL ESTATE AUCTION

TUESDAY, JANUARY 24, 1978

1:30 P.M.
90 ACRE FARM

In the heart of Lancaster County, Pa.

Located 16 miles east of Lancaster, 3 miles east of Intercourse, 4 miles south of New Holland, 3 miles west of White Horse along Route 340 in Leacock and Salisbury Townships, Lancaster County, Pa.

APPROXIMATELY 90 ACRES
OF PRIME FARM LAND

80 Acres Tillage, 10 Acres of Pasture with Running Stream.

LARGE STONE HOUSE

5 Bedrooms and Full Bath Upstairs, 4 Rooms, Kitchen & Sun Porch on first level, attic and basement.

Hot Water Central Heating, Drilled Well, Cistern.

LARGE STONE BARN,
TOBACCO SHED, BUTCHER HOUSE
Lane and Driveway paved macadam.

THREE-FOURTH ACRE
BUILDING LOT

Situated along Route 340 on North-west corner of farm. This tract has been perk tested and approved (Beautifully Situated).

Will be sold same date following sale of farm.

Conditions: 10% down, final settlement by April 1, 1978 on both properties.

INSPECTION OF PROPERTIES: Saturday, December 3 or by appointment. Call 717-768-8753 or 717-768-8801.

Terms By:

H. S. LAPP

ATTORNEY:

Byler & Wenger 717-299-1100

AUCTIONEER:

Steve Petersheim 215-869-2508

MILKING HERD DISPERSAL

Because of our shortage of hay we will sell at

PUBLIC AUCTION

FRIDAY, DECEMBER 9, 1977

12:30 P.M.

Located at Tingley Lake, 2 miles North of Harford, Pa. (Susq. Co.). Take Exit 65 off Rt. 81, 3 miles East of Kingsley off Rt. 11.

54 HIGH GRADE HOLSTEIN CATTLE

26 of these cows are milking now, 10 just fresh Oct. and Nov., 5 due in December, 6 due in January, 5 due in February, balance will be fresh by Spring. The majority of these cows are home raised ABS sired. This young herd consists of 3 first calf heifers and 20 second calf heifers. These cows show good milk production potential. Cows have been checked for pregnancy, interstate health charts, shot for shipping fever.

Plan to attend this sale for your Winter replacements.
Snow date December 10.

WILLIAM AND EDWIN MILLARD

Harford, Pa.

Gerald R. Pennay, Auctioneer
RD #2 Kingsley, Pa.
717-289-4533

PUBLIC SALE

OF 82 ACRE FARM

FRIDAY, DECEMBER 23, 1977

At 1 P.M.

Located in Providence Twp., Lancaster Co. along Esh Road, from Rt. 222 take Refton Road south to Pennsy Road go right on Hollow Road to Esh Road turn right.

GROUND: 82 acres, approx. 67 acres tillable, remainder in pasture with stream, terrain level to sloping.

BARN: Large bank barn w/tin roof, 39 stanchions, cement block cow barn and large loafing area.

MILK HOUSE: 18'x18' cement block w/500 gal. bulk tank, Diesel power plant.

Silo's - 2 - 12'x50' stave.

BANK TYPE TOBACCO SHED: 56'x36' w/tin roof, first floor has 6 horse stalls, carriage shed, and attached work shop 15'x18'. Hog fattening pen 48'x88' equipped w/feeders.

2½ Story Frame Dwelling w/asbestos siding, asphalt shingle roof. 1st floor - 4 rooms including kitchen. 2nd floor - 6 bedrooms & full bath. Full basement & attic.

This farm is ready to go. 10% down day of sale. Possibility of owner financing. Inspection anytime by appt. Call Horning Farm Agency, Inc. 215-286-5183.

Terms by:

JACOB P. & LIZZIE S. ESH

Melvin Hess, Atty.

Elton & Alvin Horning, Auct.
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

DECEMBER 8, 1977

FARM EQUIPMENT
CARS — TRUCKS
TRACTORS
ANTIQUES, ETC.

M-M G-1000 Vista and Dual wheels for same. 384 Leyland with Turbo, 5000 Super Major Ford with Hydraulic Bucket, 850 Ford, 860 Ford, Ferguson 35, Farmall M with Lincoln Engine.

'64 & '65 VW Bugs, '62 Chevy Pickup, '70 Plymouth Sport Fury Brougham, '58 Chevy Flatbed Truck, '50 Plymouth 4-door, 250 Honda Cycle, 80 Yamaha, 82 Massey-Ferguson Combine, 5-13" John Deere Trail Plow, 5-14" J.D. Trail Plow, M-F 4-row #422 Corn Head, New Holland 460 Haybine, Cunningham & International Harvester Hay Crimpers, 13 Disc Oliver Grain Drill, 12' J.D. Rotary Hoe, 3-point 450 N.H. 7' Mower, 3-point Ford #501 Mower, 3-point Heavy-duty 2-bottom Case Subsoiler, Flatbed Wagon, 3-point Harrows, 3-point Cultivators, 3-point 2-bottom Ford Plows, New Idea #7 Cornpicker, N.I. Rake on Steel, Loader for Ford or Ferguson, Honell Bale Loader, Case 3-section Harrow, 8' Cultipacker, 8 & 9-foot Discs, Drag Harrows, Tandem axle-8 x 20 trailer Chassis, Ontario Grain Drill, Wheels & Tires, 4-Bottom J.D. Plow Bar Parts, Auger Unloading Bulk Feed Truck for Parts.

55-Bushel Grain Cart, 2 large saw logs, 3-point carry box, heavy-duty flexible shaft grinder, electric drills, welding rods, chain saws, old milk cans, wagon wheels, block planes, horse tie-weights, wagon seats, scythe and cradle, walking plow, old wheelbarrow, old wrenches, butcher ladles, sausage stuffer, golf cart, riding mower, etc.

From Route 81, take Route 743 South towards Hershey, turn right on Earlys Mill Road, 1st lane left. From Hershey, take 743 north to Earlys Mill Road.

Everything sells regardless of price
Loading available
10:00 sharp

GERN L. HALDEMAN

Auctioneers:

Clyde & Bob Wolgemuth

Lunch on grounds

Now Where the Activities Will Be?
Read the Farm Women Calendar.

PUBLIC SALE

OF SURPLUS INVENTORY AND EQUIPMENT OF HESS MANUFACTURING COMPANY

Located six miles north of Waynesboro, Pa.,
between Quincy and Mont Alto along Route 997
on

SATURDAY, DECEMBER 10, 1977

Sale At 10:30 A.M. Sharp
\$50,000.00 INVENTORY OF NEW DOORS,
HARDWARE, ETC.

We are discontinuing the Interior Pre-Hung Door phase of our business. All of our present stock along with this line is being held for this sale and includes hundreds of new interior doors including hardboard, lauan, prefinished lauan, colonial birch H B, good birch, 2 panel slat #730 and 6 panel Classic. Exterior doors include six panel, four panel, three panel, two panel, four lite, three lite, and two lite; doors of various sizes and descriptions. Colonial and clam shell trim in both finger joint and solid. Lots of main jamb and sub jambs in finger joint and solid material. All kinds of door hardware; tracks, guides, hinges, brackets, locks, strapping, latches, nails, interior and exterior jamb material of all descriptions plus many other items of building supplies and material.

EQUIPMENT — SAWS — JOINTER

Dewalt Panel Saw complete with 8 in. saw, 115 v, Model 483; 2 - 10 in. swing saws, 1 h.p., 3 phase, 1725 motors; 6 in. jointer, Yates ½ H.P., 3 phase, 3600 r.p.m.; No. 105 Porter Shaper; H.B. Smith 10 in. rip saw, 36 x 46 in. table, 3 h.p., 3 phase motor, 1800 r.p.m.; mis. door carts.

ATTENTION: CONTRACTORS AND INDIVIDUAL BUYERS—This is all current material and will be sold in large and small lots to suit buyer. Inspection Friday, December 9, 1977.

TERMS: Cash or good check; identification required for buying number; sale inside; lunch at sale.

HESS MANUFACTURING CO.

QUINCY, PA.
Phone: 717-749-3141

Ralph W. Horst Auctioneer
Gossert, Eberly Clerks

No-till conference set

COCKEYSVILLE, Md. - The Fourth Annual Mid-Atlantic No-Till Conference will be held on January 5, 1978 at Hunt Valley Inn, Cockeysville, Md. The day long conference will start at 10 00 a.m. with a team presentation by Robert Raver, Montgomery County, Md., Extension agent, and Joseph

Newcomer, retired University of Maryland agronomist on "Managing Your No-Till Problems". A panel discussion on "Practices Which Reduce Weed Problems in No-Till Corn" will feature Ralph MacGregor, East Berlin, Pa., farmer, Dave Sparks, farmer from Upperco, Md., and D. Willard of Willard

Chemical Co., Frederick, Md. The panel moderator will be York County Extension agent, John Smith.

The afternoon program will feature FMC Manager of Technical Services, Armand Padula discussing "No-Till Corn Insects."

"Supplying Nitrogen to No-Till Corn" will be the topic of Merle Teele, University of Delaware agronomist. Clarence Palmby, vice president, public affairs, Continental Grain Company, will conclude the conference with an address on "How Farmers Can Improve Their Strength in Marketing."

Before and after the

conference, attending farmers will be able to visit and talk with over 20 commercial company representatives in the exhibit hall.

Admission to this year's conference will be by ticket only. Tickets may be purchased at the Adams County Cooperative Extension Service office, Gettysburg, Pa., for \$2 per person before December 19, 1977.

The Mid-Atlantic No-Till Conference is sponsored by the Cooperative Extension Services in Pennsylvania, Delaware, Maryland, New Jersey, Virginia, and West Virginia in cooperation with participating agri-businesses. More information on the conference may be obtained by contacting your local Cooperative Extension Service Office.

NFO to meet

CORNING, NY - The annual convention of the National Farmers Organization opens in Omaha, Monday, December 5, 1977, and runs through December 9th. The major task facing the thousands of delegates is to finalize plans that will turn around America's Farm Price Crisis.

Secretary of Agriculture

Bob Bergland and US Senator Robert Dole, Vice-Presidential candidate in 1976 and ranking Republican member of the Senate Agriculture Committee, whose appearance is subject to the necessity of his attending a session of the Congressional Committee on the Energy Bill of which he is a member, are to be featured.

KEYSTONE FALL ROUNDUP AYRSHIRE SALE

At Guernsey Sales Pavillion along Rte. 30 four
miles East of Lancaster, Pa., on

WED., DECEMBER 14, 1977

Sale at 12:00 O'clock

65 HEAD OF AYRSHIRE CATTLE

Sale features entire herd of 37 head from Kara Bright and Son, Rayland, Ohio. A good herd consisting of 25 cows, 11 young heifers, service age bull; 14 cows are fresh or close springers. Many sired by top A.I. bulls including Hi Kick Roger, Victory, Bruis, Extra Margin, Mars Classic, Star Herd and Flashy Fortune. The young cattle are sired by Anchor Mere, Ben's Beauregard - a Ben's Ace son from an Ex 92 - 17,000 lbs. daughter of Jumbo. Heifers are long legged and tall front ended much like their sire. Herd not on D.H.I.A. and handled very practically. No corn silage, moderate grain. Cows capable of high records. The balance of 65 head consists of fresh and springing young cows and bred heifers from leading herds in Pa., N.Y., W. Va., Va., Md. An excellent opportunity to acquire foundation animals and winter milk.

Terms Cash - Catalogs at Sale - Cattle are tested.
Phones at Sale Barn: 717-394-2721 or 717-392-9560.

ARMOUR & HORST SALES SERVICE
Marion, Pa. 17235

Auctioneer
Ralph W. Horst, Marion, Pa.
Gary Rutter, Pedigrees, Mt. Union, Pa.

MORSE MILKING HERD DISPERSAL

Located on Rt. 414, one mile from East Canton, Pa., 4 miles from Canton, 14 miles from Troy, 40 miles from Williamsport, Pa. Due to lack of fodder, we feel compelled to sell the following:

TUESDAY, DECEMBER 6, 1977

At 1:00 Sharp

80 - HIGH GRADE HOLSTEINS - 80

1975 - D.H.I.A. average 11,541M 3.8T 438F

1976 - D.H.I.A. average 10,549M 3.8T 414F

1977 - D.H.I.A. average 10,916M 3.7T 409F

- Sire Power breeding for years -

Herd consists of 80 mature cows, 10 fresh, 22 handling big calves, 43 more checked safe in calf., 1 herd sire. Interstate tested, pregnancy examined, charts day of sale.

Sales Mgr. note:

This herd of cows has the potential of at least 3,000 to 4,000 more than they now have. At the present time their diet consist of real late cut corn silage, no hay & small amount of ground ear corn. Cows are in good condition but haven't had the proper diet to produce anywhere near their potential.

Terms: Cash or Good Check.

Sale under cover.

Lunch Available.

Owners:

VICTOR M. MORSE & SONS

Auctioneer - Arlow Kiehl

Sales Mgr. - GORDON WOOD

Mansfield, Pa.

Phone 717-549-4901

For the most in advertising coverage & preparing your sale. Call Woods Auction Service

HOLSTEIN SALE

WINDY RIDGE FARM

FRI., DECEMBER 9, 1977

11:30 A.M.

Located 3 miles west of Indiana, PA on Rt. 286.

100 HEAD REGISTERED HOLSTEIN

Includes 5 Ex, 17 VG, 23 G+ females, most under 3 yrs. of age.

Many due early 1978 to "Elevation, Astronaut, Ivanhoe Star, Starlight Apache," etc.

Records to 26,000M, Several over 1000F.

"Included are 2 outstanding daughters of Ivanhoe."

Some fine daughters: Fond Mat, Appolo, Citation R, Starlight, Marquis, and Apache.

Tremendous calves and yearlings. Herd will be classified before sale.

Sale Headquarters: Holiday Inn of Indiana, PA 412-463-3561

Sale under the management of

SHORE HOLSTEIN, Ltd.

Glanworth, Canada

James Repard

Holcomb, NY

PUBLIC SALE

**FARM MACHINERY
SAT., DEC. 10, 1977**

10:00

Located on the premises at route 6, Lebanon, Bethel Twp., Lebanon County. Take route 343 north from Lebanon to Shirk's Shooters Supplies and turn right and follow Freeport Road east to Union Road and turn north and continue across Swatara Creek to farm on left or take Freeport Road west from Mt. Zion and then north on Union Road.

FARMALL H (super); FARMALL M; FARMALL SUPER C with fast hitch; New Idea 323 1 row corn picker (used less than 100 acres); McCormick 16 double disc drill; McCormick 45 PTO baler; Smoker 24' elevator; New Idea 12A manure spreader; McCormick grass mower; McCormick 2 bot. trailer plow; John Deere 4 bar rake on rubber; Paper ensilage cutter; 3 New Idea flat bed wagons; land roller; peg harrow; cultipacker; disc harrow; 4 section spring tooth harrow; mounted corn planter; and tractor seeder.

SURGE 65 amps alternator on trailer
(used 1 time)

20 tons mixed hay 3 ton straw 40 ton ear corn
275 gal. gas tank; can hoist; 8 can cooler; double wash tub; 2 DeLaval units; can rack; DeLaval 73 pump and motor with line for 35 cows; platform scale; bag cart; 50' extension cord; silage cart; 14' & 16' metal gates; fence posts and rails; iron troughs; chicken crates; cow chains and tags; shovels, forks; chains and other barn related items.

#106 Wiard plow; wooden wheelbarrow; bone grinder; single and double trees; hand augers; ice tongs; scalding chains; wagon jack; hay forks; straw bench; hay knife; sporting sleigh; 2 - 2 hole corn shellers; wooden mallets; nail kegs; beam scale; pump trough horse collars, harness and flannels; buck saw and other barn antiques.

Conditions by:

EMERSON WENGER

Harry H. Bachman - Auctioneer

Louis Meyer - Attorney

Lunch by Willing Workers Society
of Zoars Lutheran Church

PUBLIC SALE

On the farm located at 1545 Old Westminster Pike 3 miles east of Westminster, in Carroll Co., Md.

THURSDAY, DECEMBER 15, 1977

11:00 A.M.

**FARM MACHINERY
3 TRACTORS 3**

4020 JD Diesel Tractor - 4000 JD Diesel Tractor
2030 JD Diesel Tractor

NH 890 Forage Harvester with 3-row corn head and pick-up head, NH Blower with pipe, two JD No. 216 chuck wagons, Papec self unloading wagon (excellent condition) without running gear.

MANURE SPREADERS

Better-Bilt 2100 gal. liquid spreader, NH Model 368 barrel spreader, NH Model 512 spreader, Little Rhino scraper blade (7 ft.), JD Model 48 loader.

TILLING EQUIPMENT

JD 4-gang plow, JD 12 ft. roller harrow, JD 340 transport disc harrow, JD Model 1440 6-row no-till corn planter.

HAY & FEED EQUIPMENT

Swartz 750 Mixerwagon, 3 hay wagons with high sides, Oliver flat bed wagon, 32 ft. elevator (handles grain or hay) like new, JD hay fluffer, Magnetic feeder (app. 5 tons), JD 507 rotary mower w/cylinder, 3 pt. hitch field sprayer w/fiberglass tank, JD 6-row cultivators, 2 wooden feed troughs.

DAIRY EQUIPMENT

Cow oiler, cow chains, large number of magnets for cows to feeder, 7 DeLaval milker claws Flo-Vu NF4640, misc. items.

Terms: Cash or Bonafide check. Lunch available.

Settlement to be made in full before any article is removed from premises.

CHARLES R. & NANCY POOL

Westminster, Md.

A. DOTY REMSBURG, Sale Mgr. & Auctioneer

NORMAN D. HILL, Associate

Jefferson, Maryland

Phone: 301-473-8214

York County DHIA

(Continued from Page 108)

Adrian Rinehart						
22	3	9-8	305	18697	3.7	694
87	3	5-4	287	16583	3.7	614
6	3	4-3	304	15189	3.6	546
69	3	4-1	305	16553	3.5	572
44	3	3-4	305	14097	3.7	523
117	3	2-7	305	13293	4.0	533
122	3	2-5	305	13529	4.1	549
Robert R Stewart						
Patsy	3	7	305	22522	3.9	871
Hedy	3	4-3	305	16753	4.0	673
Citatio	3	3-4	281	16729	3.8	641
Sunshin	3	3-5	217	14545	3.8	557
Faith	3	2-2	305	13100	4.1	535
Ida	3	2-8	289	16475	3.6	598
Smysers Richlawn Fms						
Casey	3	7-2	285	16271	4.5	737
Boots	3	4-7	305	20416	3.7	758
Bonnie	3	4-1	305	19791	3.8	760
Audrey	3	4-1	305	27157	3.8	1033
Ivy	3	3-4	295	19793	4.3	846
Lena	3	3-5	257	14731	4.1	609
Laura	3	2-1	305	13957	3.9	545
Ginger	3	2-2	305	17152	3.5	607
Tara	3	2	305	18187	3.8	694
Ethel	3	2-2	305	21345	3.3	697
T Edwin Johnson						
Gloria	3	4-1	305	16700	3.8	637
Leroy Bupp						
Pam	3	5-8	304	13214	4.2	559
Pauline	3	4-6	305	20853	3.4	717

Joyce	3	3-10	305	16716	3.9	645
Angela	3	3-5	305	16375	3.6	590
Ive	3	3-4	295	13120	4.4	576
Milda	3	2-10	305	13673	4.2	570
Trinket	3	2-4	305	17199	3.6	613
Barbra	3	2-2	298	14321	4.1	594
Hidden Springs Farm						
Nell	3	6-11	305	17625	4.2	749
Hilda	3	5-7	305	16517	4.5	740
Manda	3	5	305	18187	3.3	602
Regina	3	3-7	305	18644	4.0	751
Lana	3	3-2	305	11689	4.8	559
Palmer McWilliams Jr.						
48	3	5-7	305	14949	3.7	560
4	3	4-9	305	15693	4.1	644
Dennis J Myers						
Lettie	3	10	305	17975	3.9	707
Dody	3	9-4	305	19138	3.8	722
Cathy	3	5-6	305	21151	3.7	773
Lady	3	4-3	305	18286	3.8	702
Titus & Merle Walker						
6249	3	7-3	304	15160	3.9	579
5080	3	3-11	305	18939	3.8	717
6874	3	2-5	305	15084	3.8	572
C Robert Kilgore						
23C	3	6-11	305	15435	3.6	558
Treasa	3	4-1	305	13579	4.0	541
Kate	3	2-7	305	14381	3.6	516
Avalong Farms Inc						
S Dust	3	7-8	305	19015	3.5	674
Stell	3	7-2	305	23332	4.0	930
Sal	3	4-2	305	20448	3.4	698
Nesta	3	3-2	305	19457	3.6	699
Rave	3	2	305	15832	4.4	699
B Maid	3	4-3	305	16118	4.3	687

Avalong Farms Inc						
Wistful	2	7-1	305	13950	5.4	760
Jeanete	2	5-9	305	21576	4.9	1067
Elvira	2	8-5	305	15792	5.1	808
Trixie	2	6-7	305	14893	5.5	817
Cecilia	2	1-11	305	13380	4.9	655

(Continued on Page 115)

FARMERSVILLE AUCTION

TUESDAY, DECEMBER 6, 1977

6 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., PA.

Avocado 30" gas range; avocado refrigerator; upright freezer; modern & Early American living room suites; vinyl recliner; 13½' x 20' gold rug; breakfast sets; oak med. bedroom suite w/armory (no bed); Winsor child's rocker; maple chest of drawers; maple kneehole desk; Duncan Phyfe dropleaf table; mahogany china closet; Victorian table & chair; Rattan convertible sofa; coffee table; brass wall sculpture; RCA color TV w/remote control; AM-FM multiplex player set; exercise bicycle; Sunbeam vacuum cleaner; GE floor polishers; movie projector & slide viewer; air purifier; box springs & mattresses (twin & double); waterfall dining room suite; spinette desk; hospital bed (like new); church pew; chinchilla pens & equipment; ¼ drive racket set; side chairs; large crock; push mower; blankets; spreads; drapes; dishes; etc. Above items out of two clean households.

We sell on Commission.

Call: JOHN J. RUTT

717-354-5095

Consignments being accepted for our annual Jan. 2 New Year's Day Antique Sale.

HAT & GAVEL AUCTION CO.

1 Mile North of Lititz on Route 501

THURSDAY EVE., DECEMBER 8, 1977

5:30 P.M.

FURNITURE - HOUSEHOLD - COLLECTIBLES

THIS WILL BE A LARGE SALE.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO. SELLS ON COMMISSION — CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.;

Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers

Will Be Received.

PUBLIC SALE

OF ANTIQUES
HOUSEHOLD GOODS
& TOOLS

THURS. EVE. DEC. 8, 1977

At 5:30

Sale to be held in the Southern Manheim Fire Hall (along the Fruitville Pike just north of Lancaster)

Curtis Mathes floor model color TV, RCA record player (mahg. cabinet), folding ping pong table, Fine walnut hall rack, plank bottom potty chair (orig. dec.), blanket chest, plank stool, pine washstand. Mahg.: hard bottom rocker, drum, coffee & night tables. Walnut: cane rocker, chiffarobe & 4 cane chairs. Oak: sq. ext. table w/4 board, 6 cane chairs, dresser, vanity, high back chair, bar room chair, library table, Singer treadle sew. machine, morris chair, & sq table. 4 Maple kitchen chairs, wall med. cabinet, dough board, oval trunk, Clocks: brass Waterberry, Ingraham & mantle clocks Brass bucket, milk can, blue agate pail, fine old iron Bell Telephone truck, Hubley: truck & roller, Iron: pot, ice tongs & waffle iron. Tin: banks, lantern, coal bucket, & match holder. Wooden articles, stereo viewer & cards, lg. & sm. jugs, lg. & sm. crocks, baskets, Little Big books, 48 pc. setting in yellow depression, Pink Depression pitcher, bowl, candlesticks & vase. Cut glass powder jar, Ruby Top: 2-1893 creamers, & RR pitcher. Old amber blown bottle, Pressed: grape pitcher, creamer, open compote, etc. German: hair receiver, cake plate, etc Ironstone pitcher w/deer & platter, occupied Jap, other misc. glassware & china, tools: cigar cutter, planes, wrenches, saws, shoe last, buck saw, axe, etc Canning jars, other articles not listed Food served

Sale by

EUGENE H. FELLEBAUM

Auctioneer

Howard Shaub 464-3541

& Roy C. Probst 464 3190

MONTROSE INN
GIGANTIC AUCTION

The entire personal property of the Inn at Auction located in the boro of Montrose, PA, Susq. Co. on Rt. 706 & 29, 25 miles south of Binghamton, NY and 30 miles north of Scranton & Wilkes-Barre, PA.

SAT., DECEMBER 10, 1977

8:30 A.M. SHARP

2-7½ ton carrier air conditioner, work like new; 20 portable color, black & white TV sets; 20 1 room air conditioners; Raetone F12-32 cu. ft. freezer; kitchen Stakold cooler with trays; sanitary band meat saw; Litton refrig.; 2 elec. hotel french fryers; exhaust fans; elec. Hotpoint steak grill; Hotel gas oven; 5 burner steam table; toasters, salad cooler; U.S. gravity hand slicer; Valcan gas grill; Kitchen Encial hood automatic fire extinguisher.

ANTIQUES & MISCELLANEOUS ITEMS

Oak carved chairs, love seat, 2 sofa benches, Teakwood stand, andiron, fireplace set & screen iron kettle, misc. itmes: 2 drawer marble top stand, 135 Black stack chairs, 60 captain chairs, 10 bar stools with backs, leather chrome chairs, 25 folding tables (3x9), several serving maple & formica top tables, card tables, porch furniture, rotary mower, 20 ft. cedar canopy with 10 lamps, 4 chandeliers, salad bar on wheels, air purifier, 2 hotel ice machines, 12x8x8 walk in cooler with air compressors, soda and ice cream machines, hotel coffee makers, Hobard dishwasher model WS with trays, Pizza oven, veg-peeker, beer dispenser, stall shower, spot lights, coat and hat racks, steam table, 500 pcs. hotel silverware, 750 pcs. hotel ass't dishes, 300 ass't bar glasses, 150 single and double sheets, 100 blankets, 125 bedspreads, pillows, towels, plastic items, step ladders, table and floor lamps, modern oval bar and back bar complete with refrigeration in top condition, end tables, rugs and throw rugs, mirrors, ass't hotel linens, towel holders, taproom cash register, office cash register, clocks, 2 Montrose Inn pictures, adding machine, SMC typewriter, time clock, small safe, intercom set up, muneograph, 22 complete bedrooms with single and double beds, desk lamps, suitcase stands, desk and chairs, dressers, curtains, drapes, telephone stands, upholstered chairs, rollaway beds.

CANNED GOODS, ETC.

200 cans 1 gal. fruits and vegetables, 300 cans #2 fruit & vegetables, bleach, soap, toilet tissue, paper towels detergents, shampoo, cleansers, floor wax, cake soap, soft drink, spices, cake mixes and sugar. The above is only a partial listing of the many items you will find in a modern hotel.

Note: Hotels, restaurants, lodges, churches and other organizations - plenty of furnishings for all.

Terms-Cash or Certified check on day of sale.

Owner

FIRST NATIONAL BANK
Of Nicholson, PA

Auction Service

Merton L. Bunnell

Springville, PA Ph 965-2375

Auctioneer

Richard Sands

Auctioneer

Wayne Weaver

Owners and Auctioneers not responsible for losses or accidents on day of sale.

Auctioneers Note: We will sell large items at 12:30 P.M. and auctioneer will be double selling

Real Estate - 1 00 P.M. 2 story, 8 rooms, bath, oil heat.

Located on 17 Cherry St., near the Inn

Terms day of sale

Lunch

PUBLIC SALE

FARM MACHINERY
HOUSEHOLD GOODS

SAT., DEC. 17, 1977

9:30 A.M.

Located on the premises in South Annville Township, Lebanon County along route 322 east of Fontana and appx. 3 miles west of route 72.

INTERNATIONAL 544

Gas row crop with 3 pt. hitch

Int. 460 gas row crop tractor

350 row crop gas with power steering

Int. 350 gas utility with

34U loader with attachments

INTERNATIONAL 101

SELF-PROPELLED COMBINE

with 10' grain platform

INTERNATIONAL EQUIPMENT

450 auto. reset plow; 311 plow; 130 pto manure spreader; 100 fast hitch mower; 44 A corn planter; and 234 2 row mounted corn picker. New Holland 275 baler with elect. control thrower; New Idea 402 side rake; Bush Hog 2820 transport disc harrow; Hesston PT 7 mower conditioner; New Idea 7x16 wagon with bale box; Gehl 8x18 6 ton wagon with bale body; Grove 8x16 5 ton wagon with bale body; 2 pto dump wagons; 2 Kielbros. gravity wagon with 5 and 6 ton running gears; Mohawk 5' rotary mower; 10' Chattanooga cultipacker; 10' Brillion transport harrow; Little Giant 32' elevator; John Deere 13 disc grain drill; crop sprayer; New Holland auger blower with pipe; Little Giant corn drag; 6' fast hitch blade; dual wheel dump trailer; 16' x 4" auger; 11' x 4" auger; 16' x 6" auger and New Holland 33 chopper.

13 x 38 x 28 tire chains; 16' grain elevator; 12' Harvest handler elevator; feed wagon; 40' wooden extension ladder; horse plow; pump trough; grind stone; asst. of chicken equipment; barn foggers; 2 Sunbeam clippers; feed cart; SS tub; scythe; new 1 HP motor; scalding trough; 8 bale twine; hydraulic cylinders; platform scale; hog troughs; stock tanks; fencing; asst. of tools and many other barn related items.

500 gal. Mojonier bulk tank with 3 hp comp. and washer Universal 4 unit glass and SS pipeline for 40 cows with washer and pump.

Appx. 20 tons good mixed hay appx. 45 tons straw Anvil; blacksmith vise; handy man jack; used Int. tractor parts; wooden work bench; 10 - 100# suitcase weights; hand augers; 16' wooden bunk; electric and battery fencers and other items.

10 cu. ft. upright freezer; pine desk; 2 clothe racks; 3 pc. bedroom suite; 12 x 12 rug; 2 chests of drawers; pole light; vanity and bench; old Child's crib; 5 pc. breakfast set; 3 metal cabinets; old books; wooden benches; 2 butcher benches; Duo Therm heatrola; arm chair; 2 school desks; cracked dinner bell and other household items.

Sale order: household goods; small barn items and farm equipment.

Conditions by

HOWARD & FERN SCHWENK

Auctioneer

Harry H. Bachman

Lunch by Annville Church of the Brethren

York County DHIA

(Continued from Page 114)

R Stambaugh	3	10-6	274	12742	4.0	512
a	3	6	305	17782	4.3	764
ie	3	5	281	14854	3.7	554
bi	3	4-7	298	15608	3.5	544
ny	3	4-4	305	15177	4.9	741
sy						

AUCTION

For
DAVID & RUTH ROGERS

Frog Hollow Road
Phoenixville, Pa.

Location: On Rt. 23 West of Rt. 724, Turn So.
Hares Hill Rd. to Ruth Ave., Turn West to
ad end; Follow parking signs.

THURS., DECEMBER 15, 1977
10:00 A.M.

**VALUABLE POWER & HAND TOOLS
NEW LUMBER, HARDWARE
STATIONWAGON, ANTIQUES
& FURNISHINGS
WHEELHORSE RIDING TRACTOR
& ATTACHMENTS
BABY GRAND PIANO**

Power Tools will be sold at 11; Auto at 12:30
M.

Request Brochure; Full ad to appear next
week.

TERMS - CASH LUNCH
SANFORD A. ALDERFER, INC.
Real Estate Brokers & Auctioneers
Harleysville, Pa. - 723-1171 & 256-8892

JOHN H. BREIDEGAM

PUBLIC SALE

**TOOLS, HARDWARE AND ANTIQUES
SATURDAY, DECEMBER 10, 1977**

In the Village of Rehrersburg, Berks Co. Sale
be in the basement of Keystone Fire Co. Hall.

Hand wagon w. box; large bone grinder; butcher
bench; Singer treadle sewing machine; single row
corn planter; Wallace 1 horse plow; Express wagon;
straw cutter; old cupboard; buggy jack; wagon seat;
hitching posts; wheel barrow wheel; child extension
tables; child hobby horse; benches; grain cradle;
grain sickle; tin merry-go-round; old store boxes; ice
cream freezer; wooden lard tubs; wooden money
drawer; coal buckets; cast iron hog trough; cast iron
kettles and pots; meat grinder; early sausage stuffer;
5 milk cans; 3 early grass seeders; 4 ice tongs; 5
lanterns; oil light; 4 shoe laths; brass clothes tree;
metal clothes tree; cabbage cutter; butcher knives;
pocket knives; baskets; oil bottles; oil cans; tin ware;
2 front gears; collars; buggy harness; bridles; lines;
tie straps; breast chains; jockey sticks; hog oiler; lots
of single, double and triple trees; neck yokes; chains;
scalding chains; gamble slicks. Wash boards; hand
washer; 6 rug beaters; 2 wooden rakes; bridle bits;
plow hooks; middle rings; 6 pair harness; iron meat
hooks; butcher cleaver; bane saws; hand saws; buck
saws; cross cut saw; beer barrel; beer tray; kettle
hooks; rolling pins; electric floor and table lights;
miner's oil light; large lantern globe; metal bank;
Hershey cocoa box; books; milk bottles; silverware;
pudding stirrer; apple butter stirrer; mitre box and
saw; bench vise; tin roller; large jug; new horse
shoes; shoe maker bench; nail kegs; bark peeler; iron
wheels; meat forks; old gas heater; electric light
fixture; dishes; picture frames; towel rack; crocks;
jugs; box of keys; small drawers; molasses pump; hay
forks; horse shoe box and tools; carpenter chests; tool
boxes; horse shoe knives; fish gig; cow bell; kettle
hangers; fry pot; branding iron; tin quilt patterns;
spatulas; shoe shine box; brush hook; cast iron waffle
iron; sled; 2 iron double trees; garden duster; small
anvil; black smith tongs and hammers; stholler axe;
other axes; 8 small axes; slick chisel; 2 digging irons;
one has knoll on it; pitch fork; ground shovels; picks;
sledge hammer; hinges; 5 cast iron pans; Beam
scales; augers; anvil tools; painted coffee pot; and lots
of small items not mentioned.

Refreshments by the Ladies of the Fire Co.
Sale at 10 A.M. Sharp.

Conditions By,
JOHN H. BREIDEGAM

Roger Myer & Dale Rudy, Auctioneers
John C. Breidegam, Linda Breidegam and
Gloria Luckenbill, Clerks.

Wayne B Mummert	3	5-3	305	22118	3.9	869
2	3	5-6	292	14518	4.3	631
12	3	3-4	305	15179	4.0	608
23	3	10	305	19005	3.9	736
58	3	2	292	15557	4.0	624
51	3					
Desota&Robt Burchett						
W88	3	5-9	305	16838	3.3	558
CW 17	3	4-5	305	14742	3.9	581
97	3	3-6	305	15299	3.7	565
2	3	3-5	305	15558	3.6	562
53	3	2-1	305	12578	4.0	505
Dale & Darla Doll						
Monica	3	7-1	299	16756	4.0	662
Laura	3	2-11	267	12194	4.1	500
D Fantom & E Gordon						
Bonng	3	5-1	305	12505	4.5	558
Lynn Wolf						
Della	3	3-3	300	16260	3.8	618
Edith	3	2-2	305	16606	3.7	615
Eunice	3	2	293	15724	4.0	626
Edna	3	1-11	300	16713	3.4	565
Melvin Diem Jr.						
Phillis	3	6-5	305	18395	3.8	699
70	3	4-7	305	15861	4.2	663
68	3	4-7	273	15052	4.1	620
Ramsey S Cooper Jr.						
Hobo	3	4-11	305	13294	4.0	535

338 ACRES LAND AUCTION

To settle the Kate Dohman Estate, a public
auction will be held on Tuesday, December 6 at
1:30 p.m. This public auction of land will be held
in the Chester-Lime Springs Community Hall,
located 1 block north of the water tower in
Chester, Iowa. Chester, Iowa is located ap-
proximately 9 miles north of Davis Corners
(junction of highway No. 9 and No. 63)

TUESDAY, DECEMBER 6
1:30 P.M.

★ This real estate will be sold in 3 TRACTS ★

TRACT NO. 1

Located 5½ miles south of Leroy, Minnesota, on the
Oakdale Blacktop, then 2 miles east.

Legal Description: NW FRL. ¼ of section 1,
Township 99 North, range 14 West of the 5th P.M.
Howard County, Iowa.

Containing 155 acres, more or less. This is bare land
all tillable.

TRACT NO. 2

Located directly West of tract no. 1

Legal Description: E. ½ of the NE FRL. ¼ of section 2,
Township 99 North, range 14 west of the 5th P.M.
Howard County, Iowa.

Containing 75 acres more or less. This is bare land
with approximately 56 acres tillable at the present
time.

TRACT NO. 3

Located ½ mile South of Leroy, Minnesota, Then
East 2½ miles, then south ½ mile.

Legal Description: N. ½ of the SW ¼ and all that part
of the S ½ of NW ¼ lying south of the railroad right-of-
way, all in section 12, Township 100 North, range 14
West of the 5th P.M. Howard Co., Iowa

Containing 108 acres more or less. Approximately
104 acres tillable.

BUILDINGS on TRACT NO. 3

Home consists of kitchen with built-in cupboards,
living and dining room combination, one bedroom and
one-half bath on main floor. Three bedrooms on second
floor. Has a partial basement. Well has a piston pump
and the pressure system is in the basement.

Outbuildings: Barn-Granary and garage com-
bination Polished 24' x 45' - some other small out-
buildings.

This farm is practically all tillable except the
building spot.

Order of Sale: This land will be sold in 3 tracts starting
with tract No. 1, Tract No. 2 and then Tract No. 3.

Terms of Sale: Terms of sale on all 3 tracts of land will
be 20% of the purchase price to be paid down the day of
the sale. The balance to be paid on March 1, 1978 at
which time you will receive possession.

Warranty deeds and court officer deeds will be given
on Tract No. 1 and Tract No. 2 a court officer deed will
be given on Tract No. 3.

The sellers will pay all the fiscal taxes due and
payable in 1978.

This sale will be subject to approval of the court.

Owners

**THE KATE DOHLMAN ESTATE
& HER HEIRS**

Executors

Albert R. Dohman & Eime Dohman

Attorney

C J Anderson, Cresco, Iowa

For Further information or inspection or brochure,
call:

Jim Eastman, Auct.
PH (515) 985-2691

Bus Eastman, Auct
PH (515) 985-2566

Earl Hamilton, Auct
PH (507) 584-6780

Norb Hamilton, Auct.
PH (507) 584-6834

Govern and Govern
Homes & Landlnd

U S A, Rits
Riceville Iowa 50406

PH (507) 985-0000

Lancaster Farming, Saturday, December 3, 1977-115

Robert J Reheard	3	6-2	305	12774	4.7	595
Anna	3	6-10	299	13067	4.1	537
Gray						
Melvin R Lehr	3	6-8	305	18626	4.0	745
20	3	6-1	288	13781	4.5	627
27						
Horace E Heindel	3	5-11	305	19243	3.9	747
Gail	3	6-7	288	14447	4.0	576
Stream	3	7-6	301	19029	3.9	734
Cary	3	5-8	305	19713	3.8	755
115	3	5-2	291	15882	3.6	566
118						
Robert W Mays	3	6-3	295	20366	3.6	734
32	3	4-9	305	20528	3.7	753
17						
Elvin R Deiter	3	6-6	305	13905	3.7	516
Ingram	3	5-11	305	17980	3.6	655
Inspira	3	5-6	305	15986	3.5	565
Joleen	3	4-1	305	10693	4.7	502
Lillac	3	3-7	305	14858	4.4	647
Levina						
Fred Kimmel	3	6-2	305	17728	4.2	745
Ella	3	4-10	271	11761	4.7	550
Tracey						
John H Doll Jr.	3	3-2	296	18107	3.6	654
Maggie	3	2-11	305	12856	4.2	540
Fran						
Charles Herr & Son	3	3-9	305	14068	4.2	591
Snowbal	3	5	305	13912	4.5	623
57						

(Continued on Page 117)

ANTIQUE SHOP

LIQUIDATION

Auction

Contents of a quality antique shop to be
removed to our sales room through the
month of December for complete disposal

MONDAY & THURSDAY EVES. 6:30

Furniture • Glassware • China • Collectibles •
Art • Children's Treasures

Birmingham Auction Center

(215) 399-1111 West Chester, Pa.

GOLDEN HARVEST SALE

And

GARDEN SPOT SALE

THURSDAY, DECEMBER 8, 1977

(11:00 A.M.)

LANCASTER, PA.

Sale held at the Guernsey Sale pavilion, six
miles east of Lancaster, on Rte. 30.

125 REGISTERED HOLSTEINS SELL!!

All tested for immediate interstate shipment. Exam.
for Preg. & Mastitis.

**SALE FEATURES MILKING HERD DISPERSAL
OF ROBERT SEIDEL, FLEETWOOD, PA.**

• Herd has outstanding production - 1 sells with 1108
Fat. - 12 from 700 to 811 Fat. - 10 sell from 503 to 668
lbs. fat - 16 on test as two yr. olds.

• Top Sire Power Sires represented - 4 by "Kingpin"
- 3 by "Elevation" - 4 by Transmitter - 7 by Merry
King - 4 by Countdown - 3 by Charmcross - 3 by
Galaxy - 2 by Fury Ivan and Others.

• 7 are bred to Elevation and 9 bred to Top Job. This is
a good herd that can work and look at the same time.
Be there to see them sold.

• TOP SIRES REPRESENTED FOR THE SALE
OVERALL - 16 Dtrs. & 2 Sons by "Elevation" - 5 sell
by Kingpin - 5 by Astronaut - 4 by Ivanhoe Star - 3 by
R Maple 2 by Marcus - 2 by Dutchman - 2 by Matt - 2
by Double Triune and others.

• Approximately 18 sell classified "VG" and many high
Good Plus. We have many cattle selling that are
young and with good records over 700 lbs. fat and
over 20,000 lbs. milk.

• Please check the Penna. Hol. News and Holstein
World for pictures and complete records and copy.

**BETTER YET, BE THERE TO SEE THEM SOLD
AND TAKE ADVANTAGE
OF THIS GOOD OFFERING!!**

Sale starts 11:00 A.M. Lunch Available. Catalogs.

EARL L. GROFF
Strasburg, Pa.

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

Cattle have been selected by Peter DeBlock, Jr.,
Johnstown, N.Y. and Clarence Stauffer, Ephrata, Pa.
They know what to look for.

Farm tax short course slated

UNIVERSITY PARK - Pennsylvania State University, here. The 1977 Farm Income Tax and Social Security Short Course has been

completely revised to include tax developments as they pertain to child care, self-employed retirement, and the annual employer's return.

Members of the Internal Revenue Service and Social Security Administration will join University staff in discussing filing requirements, reporting depreciation, treatment of other income, completing the 1040, Social Security, prorating expenses, filing corrected returns, net operating loss, capital gains and losses, investment tax credit, changes in income averaging, special tax matters, involuntary conversion, balance sheet, Pennsylvania corporation tax, preparing for an informal audit, and how to be a

good tax practitioner. Special emphasis will be placed on Public Law 94-12 (Retirement Plans HR-10 and IRA) and itemized and standard deductions.

The registration fee is \$50 for Pennsylvanians and \$55 for non-Pennsylvanians. Please do not pay in advance; fee is payable at registration time on December 5, 1977.

Advance application is desirable since facilities may limit the number accepted for the course.

Application blanks and a daily schedule can be secured from the Director of Short Courses, 306 Agricultural Administration Building, The Pennsylvania State University, University P, Pa. 16802 or from your local county agent.

Shelhamer announces major farm survey

HARRISBURG - Pennsylvania Agriculture Secretary Kent D. Shelhamer recently announced a major survey of Pennsylvania and United States farms to provide producers with up-to-date information aimed at assisting them in making reasonable production, storage, and marketing decisions in 1978.

Shelhamer noted that agricultural production and distribution has become a subject for national interest in recent years. Recent large wheat harvests, the new federal Farm Bill, and rises in livestock numbers have muddled the picture of potential for profit to the farm in 1978.

According to Shelhamer, the Pennsylvania Crop Reporting Service, in cooperation with The United States Department of Agriculture, will conduct a survey in late November and early December to gather solid information as to acreage planted to winter wheat, size of cattle, hog and chicken inventories, and projections for births and production in early 1978.

Estimates will be based on mail survey responses and personal interviews with Pennsylvania producers. Cooperation on the project from farm operators will be voluntary. The survey will be conducted nationally through USDA to provide a representative cross-section of American agricultural producers.

Milk hearing set for 13th

KING OF PRUSSIA - A public hearing for the Southeastern Milk Marketing Area, Area 1, Zone 2, will be held in King of Prussia on December 13 beginning at 10 a.m.

Testimony will be received concerning minimum prices which milk dealers shall pay producers for various classes of milk, minimum prices which milk dealers shall charge to other licensees, minimum prices which milk dealers shall charge to consumers, minimum prices milk dealers shall charge to wholesale customers such as stores, restaurants, institutions, etc., and minimum prices which stores shall charge consumers for consumption off the premises, for various types, classifications, and containers of fluid milk and milk products.

The hearing was called by the Milk Marketing Board upon a petition received from the Suburban Philadelphia Milk Dealers' Association, and will be in accordance with the provisions of Milk Marketing Law P.L. 417 as amended.

The location of the hearing will be the Parlor Room of the Holiday Inn, 260 Goddard Boulevard, King of Prussia.

Information about wheat acreage and production and hogs will be available to the public on December 22, 1977. Cattle and poultry data will be available on January 30, 1978.

Copies of the reports will be available by writing the Pennsylvania Crop Reporting Service at 2301 North Cameron Street, Harrisburg, Pa. 17120, or by calling (717) 787-3904.

NO. 1 IN CLEAN EQUIPMENT

PUBLIC AUCTION

CONSIGNMENTS WELCOME

MONDAY, DECEMBER 19th AT 9:30 A.M. - RAIN OR SHINE

Location: 1 mile southwest of Rte. 422 and Rte. 501 Junction on Wenger's Farm Machinery lot in Myerstown, Pa., - approx. 25 miles north of Lancaster, approx. 25 miles east of Harrisburg, approx. 25 miles west of Reading.

FARM TRACTORS

Case 2470 w/cab & air, 3 pt. w/2000 hrs.; Farmall 966 w/cab, Farmall 1206, (3) JD 830 2 cyl. diesels, JD D diesel, (2) JD 730 diesels, JD 720 D, JD 420, JD 820 2 cyl. diesel, (2) JD 4020 powershift diesels, (2) JD 3020 diesels, (2) Farmall 560 diesel, Farmall C w/loader, (4) Farmall cubs w/hydraulic, Farmall 130, Farmall M w/loader, Farmall 350 diesel, Farmall 140 w/mower, Farmall 200 w/FH, Farmall 1456, Ford 4500 w/loader, (2) AC D21 w/duals, AC C w/cult. (2) AC G's, AC D15 w/loader, AC 220 w/cab, AC 190XT series 3 w/cab, (2) AC D17's w/power steering, Oliver 1655 gas, Oliver 1655 diesel, Oliver 1650 diesel, Deutz 9006, Farmall H, JD B, Ford 5000 diesel w/4 WD., Ford 4000 diesel, Ford 8N, Ford 5000 gas, Ford 2110 w/loader & 1000 hours, (4) Ford 5000 diesels, Ford 9000 w/cab, MM G1000, MM G900, (3) Case 930, (3) Case 1030 CK diesels, MF 1130 diesel, new Longs, AC WD w/3 bottom plow, AC WD w/2 row mtd. picker, Int. B275 w/loader.

INDUSTRIAL EQUIPMENT

(2) Case 1740 diesel skid loader, Case 1816 skid loader, Owatonna 1700 skid loader, Ford 340 skid loader, Michigan 175 loader w/cab, Terex 72-10 loader, Cat 944 loader with cab, Trojan 304A loader with cab, Lorain loader with cab, JD 1010 w/loader, Int. T6 dozer, Int., JD 450 w/6 way blade, Cat D4 dozer, Int. TD24 dozer, Case dozer w/winch, JD 350B w/6 way blade, JD 2010 backhoe, Long 3-in-1 backhoe, Case 530CK backhoe, Int. 3414 backhoe, JD 500B backhoe, White Oliver backhoe w/500 hours; Case 580 CK backhoe, (2) Case 580B backhoe, Sherman backhoe attach., (2) JD backhoe attach., AC HD6 loader w/ripper, Cat 955K loader w/cab, JD 450 loader, Case 450 loader w/backhoe, Case 1150 loader w/ripper, JD 350 loader w/4-in-1 bucket, Int. 109C loader, Case 350 loader w/4-in-1 bucket, Int. 150B powershift loader, JD 1010 loader, Int. TD9 loader, Leroy air compressor, Chicago 125 air compressor, Hobart part. welder, Lincoln portable welder, (7) rollers from 1 to 10 ton, Schramm air compressor, 3 pt. stone rakes, 3 pt. aerator, sweepers, Clark 5000 lb. forklift, MF 204 forklift w/side shift, Pettibone log skidder, Clark 664 log skidder, Franklin 160 skidder w/grapple, York-Baker forklift.

COMBINES:

MF 510 QT w/cab-air, (3) MF 300's, MF 410 w/cab, Int. 203 w/cab, MF 82, NI 702 diesel uni outfit, JD 30 pull type combine, AC Gleaner F w/cab & 4x40 corn, Gleaner E III w/cab, (3) AC Gleaner E's w/cabs, JD 3300 diesel w/cab, Int. 205 w/cab, new Int. 615 w/cab, AC Gleaner C II w/cab, JD 95 w/cab & 4x30 corn, NI Uni combines.

TRUCKS & TRAILERS:

Int. single axle dump, Int. van truck, 1976 Chevy pickup, 1972 Mack DM400 diesel 10 wheel dump, 1972 Int. 4WD pickup w/snow plow, new Horse trailer for 2 horses, 5th wheel hay trailer, (12) New Tag-A-Long trailers from 4 to 18 ton.

Partial listing - plan to attend this large sale - we welcome you as a buyer or seller.

Approx. Times: 10:00 A.M. Machinery Sale

3:00 P.M. Industrial Machinery

5:00 P.M. Farm Tractors - sold inside heated building.

More machinery arriving daily that is not listed.

Sale held by:

Wenger's Farm Machinery, Inc.

S. Race St., Myerstown, Pa. 17067

Phone 717-866-2138 - days, or 717-866-7147 - nights

Food available sale day by Myerstown Church of the Brethren.

CALL US FOR USED PARTS

Auctioneers: Blaine Rentzel, Curt Howard, John Godley, Fred Goodrich, P.Z. Martin

Lloyd J. Wenger - Sales Mgr.

CONSIGNMENT SALE SAT. DEC. 17, 1977

At 9:30 A.M.

Location: 1/2 mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods.

Truck load citrus fruit direct from Florida; also fish, oysters & shrimp.

We sell on Commission.

Hay & Straw Every Wednesday.

At 12:00 Noon by Harvey Z. Martin.

Sale by,

David H. Good

717-656-8911

Auctioneers: F. Snyder, R. Martin,

C. Wolgemuth, J. Fry, L. Horst.

NOT RESPONSIBLE FOR ACCIDENTS.

Next Sale Wed., Jan. 4, 1978

CALL US FOR
USED PARTS

OTHER EQUIPMENT:

JD 214T baler, AC 303 baler w/thrower, NH 268 baler w/thrower, Int. 46 baler, (2) NH PTO bale thrower ASS4, JD blower, NH 25 blower, NH 26 blower, (2) Kools recutters, Farmhand recutter, used cabs, gravity bins, corn cribs, (3) NI 2X mtd. pickers, (5) NI 1X pull pickers, NI 2X pull 30" & 40" shellers, (2) NI husking beds for pull pickers, (3) cornbinders, (4) NI 2X 30" & 40" pull pickers, (2) Oliver #5 pickers, (2) Int. 234 pickers w/12 roll beds, (20) NI-JD-Int-MM cornshellers of all sizes, Int. & JD hay crushers, (5) cultipackers, (6) Brillion-Dunham-JD cultimulchers; (25) sets of Int.-JD-Ford-MF-AC cultivators, (4) Int. grain drills, lime drills, elevators, NH 352 feed mill, (2) NH 350 feed mills, Gehl feed mill, Wetmore feed mill, (3) hammermills, 30 grainovator, Int. offset disc on wheels, (3) Int. 480 disc's w/wings, (3) Int. 37 wheel disc's, JD BWF wing disc, JD 110 disc, (5) JD BW discs, (2) JD BW disc's w/wings, JD TWA disc, JD offset wheel disc, (5) JD KBA disc's, (4) misc. offset disc's, (6) 3 pt. disc's, Long offset wheel disc, (2) Long wheel disc's, (8) set used duals, (6) drag type spring tooth harrows, 12'-16'-18'-20' wheel harrows, Int. 550 chopper, Int. 350 chopper, (2) NH 717 choppers, NH 616 chopper, NH 818 self-propelled chopper, Gehl chopper, (2) JD 34 choppers, JD 6 chopper, Int. flail chopper, (4) JD flail choppers, Brady flail chopper, Woods 4 rowstalk cutter, JD 480 windrower, (3) NI cut-ditioners, Ford loader, Int. loader, (6) misc. loaders, feed bin, 3 pt. boom poles, (3) fuel tanks w/pumps, (2) cow-lick boxes, buzz saw, hume reel, Stauffer transplanter, Ford irrigation system, NH 450 sickle mower, (2) JD #5 mowers, MH sickle mower, Int. FH dyna-balance mower, (4) Int. mowers, (4) Int. 2X planters, Int. 4X planter, Int. 6X planter, (2) JD 2X planters, JD 7000 4 row planter, JD 1240 4 row planter, (3) Ford 2X 3 pt. planters, (3) AC 3X plows, (4) Ford 1 & 2X plows, (5) JD 2X plows, (5) JD 3X plows, (2) JD 3X rollover plows, (4) JD 4X plows, (3) JD 5X plows, Oliver 2X & 3X plow, Int. 3X reset, (3) Int. 2X plow, (3) Int. 3X plow, (5) Int. 4X plow, (2) Int. 5X plow, (2) disc plow, JD field cult., JD chisel plow, (2) Int. chisel plow, Graham chisel plow, AC chisel plow, Case chisel plow, (2) Athens chisel plows, (4) Post hole diggers, 1X & 2X potato planter, (3) potato diggers, potato plow, NI wheel rake, NI roll-a-bar rake, (7) misc. hay rakes, (6) 4X rotary hoes, 6X rotary hoe, 3X rotary hoe, (4) 3 gang reel mowers, Ford 8' flail mower, 4'-5'-6' pull & 3 pt. rotary mowers, Woods 14' rotary mower, Bush Hog 20' rotary mower, NI 2X stalk cutter, (5) Howard & Long rotovators, (2) Brillion seeders, (2) snow plows, JD 600 Hi-boy sprayer, (6) 200-300-400 gal. sprayers, NI 10 spreader, NI 18 spreader, Int. cub spreader, Oliver spreader, (3) NH spreader, NH tandem axle spreader, 3 pt. bale mover, Hesston 10W bale mover, Hesston 30 bale mover, (3) hay fluffers, 8 ton wagon gears, 6 ton wagon gears, bale wagons, feeder racks, Swartz 190 feeder wagon, (4) self-unloading wagons, flat wagons, lots more not listed, consignments coming in daily.

NOTE TO CONSIGNORS:

Turn your machinery into cash. We should have a decent market, ask about our free pickup service available to our consignors.

NOTE:

These items are available for private sale before December 19th, there will be many items for our sale not listed due to daily business, this is our inventory as of Nov. 7. All items sold as is with no warranty of any kind.

York County DHIA

(Continued from Page 115)

Good #3	2	9-3	305	11132	4.9	544
	2	10-2	305	10770	5.2	558
	2	3-7	305	14020	5.0	702

PUBLIC SALE

**OF ANTIQUES
HOUSEHOLD GOODS
GASOLINE ENGINES
OLD TOOLS & JEWELRY
SAT. DEC. 10, 1977**

At 9:00

Sale to be held in the Millersville Fire Hall, on Charlotte Street, Millersville, Pa.

1½ HP (Z) Fair Bank's Morrier & 2½ HP gasoline engines. Dry sink, marble top dresser, jelly cupboard, wood box, Aeolian player piano. Oak, pine, mahg., & metal furniture. Agate, tin, & wooden articles. Picket Watches: 14K gold Elgin, Hirco 17 jewel railroad, Elgin gold, Hamilton 21 jewel & other misc. jewelry. Jugs & crocks, Satin, bristol, amber, blue, milk glass, German, colonial glass, mach. etched, Jap., pressed, & other glassware & china. Household articles. Garden tractor w/plow, circular saw on wheels, & other old tools & power tools. Food served.

Sale by

**LeROY FULTON ESTATE
& LeROY F. FULTON**

Auctioneer

Howard Shaub 464-3541

& Roy C. Probst 464-3190

Little Creek Fms Inc	23	3	4-1	305	18997	3.5	674
	85E	3	6-1	305	16350	3.5	576
	116	3	7	305	19375	3.3	633
	151	3	6-7	305	14280	4.1	581
	93	3	3-5	305	17332	3.7	634
	108	3	2-1	305	16832	3.3	554
	128	3	2-1	305	15011	3.6	546
Wayne L Sweetzer	76	3	6	305	17111	3.6	618
	Cher	3	3-7	305	18501	3.4	625
	Karren	3	3-4	305	17480	3.6	624
Kenneth L Rexroth	Kathy	3	6-4	305	21752	3.2	704
	Rachele	3	5-1	283	13160	4.7	619
	Rita	3	5	290	16275	3.3	544
	Maybell	3	6	292	14446	3.5	503
	83	3	5	305	19184	3.7	710
Donald Wilson	61	3	3-1	305	17018	3.3	568
Richard E Stough	Polly	3	5-9	305	22466	3.6	804
	Spots	3	6-1	305	20076	3.1	629
	Whitie	3	3-11	305	17004	3.7	633
Rick L Cook	Neckie	3	8-2	305	15364	4.1	633
	Peach	3	4-2	305	16329	4.4	711
	Gale	3	5-3	305	15315	4.2	644
	Funny	3	5-2	286	14649	3.4	501
	Bessie	3	14-3	305	17085	4.4	745
	Hilly	3	3-9	295	15057	4.0	595
J Donnell Taylor	Jo	3	4-4	279	17633	3.5	625
	Peanut	3	3-9	305	18963	3.8	728
	Peg	3	7-10	305	23639	4.0	938
Buplyn Farms Farm 2	32	3	6-2	305	17747	3.7	659
	112	3	5-1	305	18606	3.6	674
	101	3	2-11	305	16716	3.5	590

PUBLIC SALE

**OF VALUABLE
REAL ESTATE
FARM MACHINERY
& PERSONAL PROPERTY
ON SAT., DEC. 10, 1977**

At 9:30 A.M. Sharp

At R.D. #1, Wrightsville, Pa., approx. ¾ of a mile from Craley on the road from Craley to New Bridgeville. The undersigned will offer at public sale the following.

FARM

Farm consisting of approx. 54 acres of which there are approx. 40 acres of good fertile farming land, balance in pasture & woodland, 2 springs on this farm, farm pond, some road frontage on Craley-New Bridgeville Road. Improvements consists of a log & frame house with siding, 3 rooms on first floor, 3 rooms & bath upstairs, comode in basement, coal furnace, also summerhouse, frame barn, storage shed, 3-car garage & other out bldg., good well of water. Here is a farm that could be used in various ways. Will be open for inspection on Sat. Nov. 26 and Sat. Dec. 3, 10 A.M. to 3 P.M. Will be offered at 1 P.M. on day of sale. Terms: 10% down, balance in 60 days. Other conditions will be made known at time of sale. Anyone looking for a farm, be sure to inspect this one & attend this public sale.

FARM MACHINERY

1953 Ford Jubilee tractor recently overhauled & in good condition, workers, two bottom plow, snow blade, tractor chains & pulley, J. Deere rubber tire wagon, Dearborn double row corn planter, J. Deere 25 tooth spring harrow, disc, cultipacker spring harrow combination, Farquahr manure spreader on rubber, J. Deere side delivery rake on steel, old drill, team cultivators, walking cultivator, spike harrow, potato weeder, furrow plow, circle saw, two wheel rubber tire trailer, 260 gal. gas tank, two hole corn sheller with motor, platform scales, 4 hole hog feeder, step ladder, 40 ft. ladder, grindstone, pile of 15" wagon tires, plastic pipe, bags, 2 fence chargers, tobacco shears & spears, 6 log chains, 5 motors, 6 iron hog troughs, asst. hand tools, forks, single & double trees, usual small items off wagon.

PERSONAL PROPERTY & ANTIQUES

1968 Chev. ½ ton pickup truck 6 cyl. heater - 18,000 miles, extra wheels & tires-truck is in good condition, Columbian cook stove, breakfast set, 3 pc. living room suite, dresser, vanity, table radio, porch swing, baby crib, 2 meat grinders, meat bench, ladle, sausage stuffer, 1-2-5-12 gal. crocks, odd chairs, 2 wash stands, coal heatrola, 2 butcher kettles, butter churn on stand, 5 high back kitchen chairs, hanging shelves, charcoal grill, small iron wine press, library table, metal utility cabinet, elec. frying pan, mixer & coffee pot, dishes, jars, also approx. 4¾ ton of stove coal and many other articles to numerous to mention.

Not responsible for accidents on day of sale. Refreshments by East Prospect Fire Co.

Terms: Cash or Approved Check

MR. & MRS. RALPH OLPHIN

Auctioneer

Jacob A. Gilbert

Clerks

Kline, Gohn, Gilbert

Attorney

J. Ross McGinnis

Lancaster Farming, Saturday, December 3, 1977—117

102	3	2-3	305	13070	3.9	506
104	3	2	305	18844	3.4	634
106	3	2	305	13635	4.1	560
127	3		305	14501	3.9	562
R 44	3	2-4	297	12611	4.1	514
Elvin G Mohson						
26	3	6-3	289	17349	4.4	757
13	3	5-11	305	14776	3.6	536
34	3	5-7	264	15130	3.9	587
9	3	4-5	300	14371	4.2	599
27	3	5-4	305	14535	3.8	552
89	3	2-11	305	16828	3.6	600
86	3	3-2	262	15666	3.9	608
90	3	3	289	16417	3.9	637
85	3	2-10	302	14978	3.7	552
72	3	2	305	13414	4.1	556
Larry J Moyer						
608	3	9-10	305	16043	3.9	628
641	3	6-1	305	17959	4.2	754
644	3	6-5	305	15198	3.6	540
650	3	7-4	299	16345	3.5	567
John D Adams						
2	3	3-1	305	15277	4.3	655
Claude M Cooper						
Sally	3	2-4	305	15498	3.7	576
B Sock	3	2-2	305	14233	3.8	546
Honeycrest Fm						
Davie	2	3-3	276	11929	4.4	530
Leonard W Greek						
Jet 2	3	1-11	296	13715	4.4	598
Mamie	3	2	284	14479	3.6	528
Mc Ral Dairy Farm						
Delores	3	6	304	18077	4.2	763
53	3	6-6	275	15184	3.8	582
166	3	5-9	304	17178	4.1	697
351	3	3-1	298	14399	4.0	571
359	3	2-11	305	15165	3.5	527
377	3	2-2	305	13817	4.3	593
378	3	2-1	305	13479	3.8	515
381	3	2	305	14007	4.1	573
382	3	1-11	305	12369	4.0	500
387	3	2-2	286	13514	3.9	521
Galawn Farms						
Ginger	3	5-4	305	21256	3.5	751
Connie	3	3-7	305	16273	3.6	591

PUBLIC SALE

**COMPLETE DISPERSAL — FARM EQUIPMENT
WEDNESDAY, DECEMBER 7, 1977**

Situated in No. Cornwall Twp., Leb. Co., Pa. On the premises along Walnut St. 1 mile west of city of Lebanon known as Wengert's Dairy Farm.

FARM EQUIPMENT: John Deere 4010 diesel tractor with turbo-charger, and cab. John Deere 620 gas tractor with JD #10 side mounted mower. John Deere 4400 diesel combine with 4 row 444 corn head. M-C 600 bushel continuous PTO grain dryer; John Deere #7000 Maxi Merge 4-row planter with fertilizer and monitor attachment. John Deere model N manure spreader. JD 4-row 3 pt. cultivator. John Deere 11 ft. offset disk harrow, Brillion 11 ft. single soil pulverizer, John Deere 15 ft. 3-pt. rotary hoe. John Deere #55 table blower, John Deere tool bar with deep tillage, and cultivator teeth. 5 bottom plow harrow, hydraulic wagon hoist, 2 McCurdy gravity bins with wagon gears, Cardinal 16-ft. aluminum grain elevator, 36-ft., 6-inch grain auger with transport, 32-ft., 6-inch grain auger, 40-ft., 4" grain auger, 21-ft., 6-inch grain auger. 125 gal., and 185 gal. fuel tanks with pumps, 2-15.5x38 tractor tires, 12.4x38 tractor tire, ¾ HP air compressor, 2 700x20" truck tires, 3 HP electric motor, pressure greaser, 50-gal. fiber glass tank, 3 rolls cattle fencing, cattle water tank, chain block, bag truck, 6 feed carts, steel fence posts, steel drums, 10 and 20 ton hydraulic jacks, dehorner, tow chains, grain moisture tester, sump pump.

Twin S.S. wash tanks, 1-inch plastic line, dairy scale, 20" rotary lawn mower, animal clippers, 2 extension ladders, 3 step ladders, 12-8 ft. tele-posts, platform scale, hand tools, rakes, forks, shovels and numerous other items.

1970 International Model 1700 Truck: 345 engine, 5-speed trans., 2-speed axle, with 14-ft. hydraulic dump grain body. Only 12,000 miles.

1974 International Truck: 5-speed trans., 345 engine, 100-gal. fuel tanks, air conditioner, with 10½ ft. steel deck hydraulic dump. Only 13,000 miles.

Household Furnishings: Hot Point refrigerator with freezer, Gibson 17-cu. ft. upright freezer, G.E. 11-cu. ft. chest freezer, Tappan 30" electric range, Sylvania 25" color console TV, 21" B&W TV. 3-piece sectional sofa, 9-piece formica top breakfast set, porcelain top table, extension table, 4 chairs, china closet, leather top kneehole desk, utility cabinet, rocker, server, coffee table, Speed Queen automatic washer, 2 double beds, mattress, dresser, 9'x12' rug, hair dryer, window screens, beverage cold chests, suit case, osterizer, and many other items.

Sale to commence at 10:00 A.M.

Auct. Earl S. Buffenmeyer
Clerks, Zug and Brandt

Conditions by:

EDWIN RESSLER, owner

Order of Sale: Household Items, small tools, Farm Equip.

Refreshments on grounds.

PUBLIC SALE

**OF 2 PROPERTIES
& FARM MACHINERY
SATURDAY, DEC. 10, 1977**

At 10 A.M.

Located just West of Jct. Rt. 10 & Rt. 340, Salisbury Twp. Lanc. Co.

REAL ESTATE

Parcel 1 - Approx. 2 acres with two story stone house with frame addition. First Fl. - Mod. kitchen, built in stove & dishwasher, din. room, living room with fire place, family room and laundry, ½ bath. Second floor - 3 bedrooms, study room also full bath. Asphalt roof, also attached 2 car garage. Spring fed water supply running across property, property in excellent cond. with very nice landscaping & location.

Parcel 2 - Contains approx. 9 acres, approx. 1½ acres wooded, 7½ acres open ground, along with 10' x 50' Mobile Home. Spring fed water supply. Terrain mostly level, very nice home site with strong spring on property. Inspection of properties anytime by appt. Terms 10% dn. day of sale, 60 days settlement. Call Horning Farm Agency, Inc. Morgantown, Pa. 215-286-5183.

FARMEQUIPMENT

J.D. 4000 Extra set of dual wheels, Ford Diesel 4000, 12' J.D. transport disc. harrow, 10' J.D. Chisel Plow, J.D. 4 row corn planter with attach. 200 Gal. cap. 3 pt. mounted sprayer, 10' J.D. grain drill with seeder, Stauffer grinder mixer with 4 cyl. G.M. Diesel Mtd. on 1700 Toadstar Int. Truck in good condition, N.H. Baler No. 271 with bale thrower, N.H. No. 450 mower, case side rake, A.C. hay crimper, 12' spring tooth harrow, 10' Dunham cultipacker, Farmec 42' bale elevator, 3 pt. Glencoe 4 row adjustable cultivator, 45' PTO driven 6" grain auger, N.I. Uni-System 4 row 706 Diesel powered sheller, 12' N.I. flail chopper with blower, 10' industrial mower for golf courses etc., 3 pt. 6' Mott mower, 2 McCurdy grain wagon on Calhoun Chassis, 2 Hilbros, grain wagons (one 8 ton & one 6 ton chassis). Better Bilt No. 1100 liquid manure spreader, N.H. manure spreader side unloader, Sauder frontend loader, rear mtd. seeder, PTO Loadstar 11 KVA generator, 2 - 8' x 16' wagon beds with sides for bale thrower, 2 water pumps 2" with Wisconsin engines, overhead track for litter carrier, 2 wheel trailer, dipping tanks for calf pens, 9' stainless steel cooler, iron yard fencing, electrical boxes, treated fence posts, 3' metal road trusses, 6000 BTU air cond., 14,000 BTU Sears air cond., Catalytic heater, 21" Motorola Colored TV, 7 drawer desk, rugs 11' x 16' - 9' x 12', bathinette, play pen, etc. 12' x 16' frame barn - double doors both ends, old light fixtures, wash bowls, & large wardrobe from old mansion, nuts, bolts, and other itmes not mentioned. Farm equip. in good cond.

Sale at 10 A.M. - Real Estate at 1 P.M.

Terms By

**M. SIMON ZOOK
DENNIS WARD, Atty.**

Horning Farm Agency, Inc.
Elton & Alvin Horning Auct.
Morgantown, Pa. 215-286-5183

Farm meeting set Dec. 6

BLOOMSBURG - Farmers from several Pennsylvania counties will gather on December 6 to discuss the current economic crisis facing American agriculture, announced Paul Zeisloft, president of Columbia County Farmers Union.

"We have invited farmers from Columbia, Luzerne, Montour, and Schuylkill counties to meet to work together to develop policy recommendations to help solve this situation," said Zeisloft.

The meeting will be held at

the Quality Inn at Buckhorn Plaza in Bloomsburg. The meeting will begin promptly at 8.

Allen Deiter, legislative specialist for the Pennsylvania Farmers Union, will be on hand to discuss state legislation affecting farmers.

The Farmers Union members will also be electing county officers for the coming year and delegates to the Pennsylvania Farmers Union state convention, which is scheduled for Jan. 23 and 24 in Harrisburg.

Sale reports

A Public Sale of farm machinery and tools was held November 26 by Mrs. Mary K. Poff, 2 miles west of East Prospect, York Co., Pa.

Prices received were: Farmall Super C Tractor \$700, Farmall C Tractor \$625, N.I. Corn picker \$400, Smoker Elevator \$325, Butcher Kettles \$40 ea., Meat Grinders \$15 & \$20. Small tools sold very well.

Auctioneer was Jacob A. Gilbert.

xxx

HUNTERS SALE BARN, INC. held their weekly sale November 28 at Rising Sun, Maryland.

FEEDER HEIFERS: High Choice and Prime 24.00-25.50; Good to Choice 22.00-23.50; Other 18.00-21.00.

FEEDER STEERS: Standard to Good 31.50-33.50; Other 27.50-29.00.

BULLS: 1180 lb. 30.75; 1070 lb. 29.50.

COWS: High Choice to Prime 25.25-26.75; Good to Standard 24.25-25.00; Utility 23.75-24.50; Cutters 21.75-23.25; Canners 20.25-22.00.

CALVES: High to Choice 140-180 lb. 52.00-57.00; Good to Choice 120-140 lb. 41.00-47.00; Standard to Good 90-110 lb. 37.00-44.00; Utility 70-80 lb. 32.00-36.00; Low Utility 60-75 lb. 15.00-20.00, few 22.00-28.00.

HOGS: Feeder \$20 to \$24 by the head.

SOWS: 26.00-30.00.

BOARS: 25.00-28.00.

Sale Mgr. and Auctioneer, Norman E. Hunter, Pres.

xxx

The Lydia Stoltzfus Estate personal property was sold November 22 at the Farmersville Auction, 3 miles east of Brownstown, Lanc. Co., Pa.

Some of the prices included: Corner Cupboard (painted white) \$1200, Ornate Hall Chest \$925, Spinning Wheel Rocker \$310, Oval China Closet \$360, 14' Oak Extension Table \$230, 3 pc. Wicker Porch Set \$220, Victorian Wing-back Chair \$110, 2 Amish Quilts \$610 & \$750, other Quilts \$105 & \$110, Electrified Kerosene Lamp \$150, Book with water color design \$350, 2 baby pictures \$140, 2 Jack-in-Pulpit Vases \$105, and 4 pc. Sugar & Creamer Set signed Northwood \$110.

Sale conducted by John J. Rutt.

xxx

A Public Sale of implements and tools was held November 26 for the estate of Samuel (Deb) Wanner, 1/2 mile S. of Rte. 100, near Lehigh Valley, King of Prussia.

Brook, Chester Co., Pa. There was a good attendance at the sale.

Prices received were: 8 day Grandfather's Clock \$4300, 6 gal. crock \$25, 6 gal. jug \$60, Ford 800 Tractor \$1900, Rototiller \$530, Tractor Saw \$230, Bush Hog \$310 and Butcher Kettles \$80 & \$52.

Auctioneer was Roy L. Martin.

xxx

A Public Sale of antiques was held by Mr. & Mrs. A. Roy Landis, along Bowmansville Rd. near Adamstown, Lanc. Co., Pa.

Items sold for the following prices: Agate ware Kettle \$17, Agate ware Coffee Pot \$18, Moon-star Compote \$20, Butter Dish \$23, Ephrata Lebers Bottle \$17, Jelly Cupboard \$85, Towel Rack \$37, High top desk \$110, Yellow Carnival Water Set \$102.50, Antique Peanut Roaster \$130 and Dry Sink \$175.

H. H. Leid Auction Service handled the sale.

xxx

A Public Sale of real estate and personal property was held November 26 by Luke Landis at 266 Ridge Ave., Ephrata, Lanc. Co., Pa. It was a good sale.

The property consisted of a 2/3 acre corner lot with a 2 story house which was sold for \$16,000 to Perry Copenhaver, 266 Ridge Ave., Ephrata, Pa.

Other items sold included: Low 1 horse sleigh \$115, Wooden express wagon \$45, Ferguson Tractor \$925, 1957 Chevy \$600, 2 Horse Box Wagon \$225, Dressers \$30 ea., and cane seated chairs \$18 ea.

Auctioneer was C. L. Butter Zimmerman

xxx

An Auction Sale was held November 26 by Mrs. Inez Z. Coates, Eden Drive, Quarryville, Pa.

Real estate sold consisted of a main house, small mobile home, cottage and 2 apartments, garage and spring house on 7 acres of land. It was sold for \$45,000 to Carroll J. Baker, 221 S. Hillcrest Ave., Quarryville, Pa.

Other items sold included: Miniature Wagon \$85, Chain Saw \$10, metal thimbles \$7 each, Platform Rocker \$40, Victrola \$50, Oak Stand \$21, Stovepipe \$34, 2 milk bottles \$8 and corn shuckers \$2.

Auctioneer was George Gibley and Donald R. Fenimore.

xxx

A Public Sale of Grade

Public Sales Register

DECEMBER

SAT DEC 3 - 10 30 A.M. Going Out Of Business Two Day Public Sale of Valuable Lawn, Garden, Shop and Office Equipment Located along Rt. 897 between Terre Hill and Fivepointville, East Earl Twp., Lancaster Co., Pa. Sale for Gehman Bros., Earl H. Gehman, Owner Auctioneers Nevin Z. Martin, Lewis B. Groff

SAT DEC 3 - 9 30 A.M. Public Sale of Real Estate, Antiques and Farm Machinery Located on the premises at Rt. 6, Lebanon, Bethel Twp., Lebanon County Take Rt. 343 North from Lebanon to Shirk's Shooting Supplies and take Freeport Rd. East to Union Rd and turn North and continue across the Swatara Creek to farm on left Conditions by Emerson Wenger Harry H. Bachman, Auctioneer

SAT DEC 3 - 3 P.M. Public Auction of 170 Acre Farm, Caroline Co., Md. Located 3 miles NE of Goldsboro, Md., from Rt. 313, take 312 to Bridgetown, turn left on Bridgetown Rd and right on Day Rd to farm Harry Rudnick & Sons, Auctioneers

SAT. DEC 3 - Tractor and Machinery Consignment Sale Located at the Visscher Farm, Nichols, NY Take Nichols Exit off Rt. 17 (Southern Tier Expressway), follow arrows Howard Visscher and Ed Goodrich, Jr., Auctioneers.

SAT DEC 3 - 1 P.M. Special Horse Sale at the Danville Livestock Market, located Old Rt. 11, Danville, Pa. Owner Bob Biel

SAT DEC 3 - 9 30 A.M. Auction of Antiques, Guns, Oak Furniture, Three One Cylinder Gas Engines Located at Class Produce Market, Rt. 309, Hatfield, Pa., 1/2 mile North of R & S. Diner Sale for James C. Class Auctioneer Henry K. Freed

SAT DEC 3 - 11 A.M. Public Sale of Real Estate of approx 1/4 acre with 1 story brick building (was formerly 1 room school house) 1/2 bath, kitchen, gas heat, basement, drilled well in the village of Urban, Northumberland County, 3 miles East of Rt. 225 at Mandata Sale by St. Paul's United Church Women. George Deibert, Auctioneer

SAT DEC 3 - 10 A.M. Public Sale of Furniture, Tools and Machinery Located on Rock Run Rd, off Rt. 155, 8 miles West of Port Alleghey, 26 miles from Olean, NY, 24 miles from Bradford, Pa. Watch for auction arrows - on Port Alleghey - Eldred Rd Betty Bashline, Owner Si Pepperman, Auctioneer

SAT DEC 3 - 10 A.M. Tractor, Farm Machinery and Truck Consignment Auction Located at Visscher Farm, Rt. 282, 1 1/2 mile South of Nichols, NY, 18 miles North of Towanda, Pa via Rt. 187 Howard W. Visscher and Ed Goodrich, Auctioneers

TUES DEC 6 - 1 Sharp Morse Milking Herd Dispersal Located on Rt. 414, 1 mile from East Canton, Pa., 4 miles from Williamsport, Pa. Owner Victor M. Morse and Sons Gordon Wood, Sale Manager

A sale of Real Estate was held Nov. 26 for the estate of William A. Channell, 2 miles east of Norrisville, Md.

The 122 acre farm with a frame house, block dairy barn, machinery shed and other frame outbuildings was sold to James Archer, Fawn Grove, Pa. for \$188,000

Auctioneer was Robert L. Sechrist.

xxx

A Public Sale of Grade

TUES DEC 6 - 1 P.M. Feeder Pig Sale at the Lancaster Stockyards, Inc., Lancaster, Pa

TUES DEC 6 - 1.30 P.M. 338 Acres Land Auction To be held in the Chester-Lime Springs Community Hall, 1 block North of the water tower in Chester, Iowa Chester, Iowa is located app. 9 miles North of Davis Corners (junction of Hwy. #9 and #63) Owners Kate Dohman Estate and her Heirs Jim Eastman, Bus Eastman, Earl Hamilton, Norb Hamilton, Auctioneers

TUES. DEC 6 - 6 P.M. Public Auction of Furniture, Glassware, Appliances, etc at the Farmersville Auction at Farmersville, 3 miles East of Brownstown, Lancaster County Sale by John J. Rutt.

WED DEC. 7 - Public Sale of Farm Machinery & Personal Property North Cornwall Twp., Lebanon Co., Pa. Owner Edwin Ressler Auctioneer Earl Buffenmeyer

THURS DEC 8 - 11 A.M. Garden Harvest Sale and Garden Spot Sale To be held at the Guernsey Sale pavilion, 6 miles East of Lancaster on Rt. 30. Sale by Earl L. Groff R. Austin Backus, Auctioneer

THURS. DEC 8 - 5.30 P.M. Public Sale of Antiques, Household Goods and Tools. Sale to be held in Southern Manheim Fire Hall (along the Fruitville Pike just North of Lancaster) Sale by Eugene H. Fellenbaum Howard Shaub & Roy C. Probst, Auctioneers

THURS DEC 8 - 10 A.M. Public Sale of Farm Equipment, Cars, Trucks, Tractors and Antiques From Rt. 81 take Rt. 743 South towards Hershey, turn right on Earlys Mill Rd., first lane left. From Hershey, take 743 North to Earlys Mill Rd. Gern Haldeman, Owner Auctioneers Clyde and Bob Wolgemuth.

THURS DEC 8 - 5 30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Auctioneer Wilbur H. Hosler.

FRI DEC. 9 - Public Sale of 95 Acre Dairy Farm Located app 1 1/2 mile South of New Holland, along S. Kinzer Ave. Terms by George Weaver. Elton & Alvin Horning, Auctioneers.

FRI DEC 9 - 12 Noon Public Sale of 2 Houses, Household Goods & Tools Located along road from Truce to Rawlinsville, 12 miles South of Lancaster off Rt. 272. Terms by Elizabeth H. Peifer, Executrix of the Estate of John H. Herr, Jr., deceased Auctioneers J. Everett Kreider & Carl Diller

FRI DEC 9 - 12 Noon Stocker and Feeder Sale at the Lancaster Stockyards, Inc., Lancaster, Pa

FRI DEC 9 - 10 30 A.M. Special Christmas Sale Held at Shady Lane Dairy Sales, 1/4 mile West of Quarryville on Rt. 372 on Oak Bottom Rd Glen D & David L. Fite, Owners

FRI DEC 9 - 12 Noon Virginia Angus Assoc Fall Roundup Sale Located at the Culpeper Agricultural Enterprises on US 29, 4 miles South of Culpeper, Va

Holsteins was held Nov. 26 by Paul & Mary Hockenberry, 6 miles east of Millersburg, Dauphin Co. It was a very good sale.

One of the cows sold for \$670 with others at \$585, \$560, and \$550. The average of the 40 cow herd was \$350. Other items sold were: Bull \$320, Cow Clippers \$50, Bulk Tank \$320, 3 ton Straw \$228, and Milker Units \$20 & \$25.

Auctioneer was Steve Pefersheim.

FRI DEC. 9 - Approx 2 P.M. Special Sale of Entire Herd of Holsteins For Ralph Moyer at Green Dragon Livestock Sales

FRI DEC 9 - 7.30 P.M. H.D. Matz Annual Christmas Party and Sale. Located at New Holland Sales Stables, Inc., New Holland, Pa. H.D. Matz, Owner

FRI DEC. 9 - 11 30 A.M. Windy Ridge Farm Holstein Sale. Located 3 miles West of Indiana, Pa. on Rt. 286. Sale under management of Shore Holstein, Ltd and James Repard. Sale Headquarters. Holiday Inn of Indiana, Pa. 412-463-3561.

FRI DEC 9 - 12:30 P.M. - Milking Herd Dispersal located at Tingley Lake, 2 miles North of Harford, Pa. (Susq. Co.). Take Exit 65 off Rt. 81, 3 miles East of Kinsley off Rt. 11 Sale by William and Edwin Millard, Harford, Pa. Gerald R. Pennay, Auctioneer.

SAT DEC. 10 - 9 30 A.M. Caleb Wenger's Liquidation Sale. Located along Rt. 272, 3 mi. South of The Buck and 15 mi. South of Lancaster Terms by Caleb M. Wenger Auctioneers Carl Diller & Everett Kreider

SAT. DEC 10 - 9 30 A.M. Public Sale of Valuable Real Estate, Farm Machinery and Personal Property Located at RD 1, Wrightsville, Pa. app. 1/4 of a mile from Craley on the road from Craley to New Bridgeville Owners Mr. & Mrs. Ralph Olphin. Jacob A. Gilbert, Auctioneer

SAT. DEC 10 - 10 A.M. Public Sale of 2 Properties and Farm Machinery Located just West of Jct. Rt. 10 & Rt. 340, Salisbury Twp., Lanc. Co. Terms by M. Simon Zook. Elton & Alvin Horning, Auctioneers.

SAT DEC 10 - 9 A.M. Public Sale of Antiques, Household Goods, Gasoline Engines, Old Tools and Jewelry Sale to be held in the Millersville Fire Hall on Charlotte St., Millersville, Pa. Sale by LeRoy Fulton Estate. Howard Shaub and Roy C. Probst, Auctioneers.

SAT DEC. 10 - 10 A.M. Public Sale of Farm Machinery Located on the premises at Rt. 6, Lebanon, Bethel Twp., Lebanon Co. Take Rt. 343 North from Lebanon to Shirk's Shooters Supplies and turn right and follow Freeport Rd across Swatara Creek to farm on left or take Freeport Rd

PUBLIC SALE

OF 2 HOUSES HOUSEHOLD GOODS

AND TOOLS

Along road from Truce to Rawlinsville, 12 miles south of Lancaster off Route 272.

FRIDAY, DEC. 9, 1977
12:00 Noon

House No. 1 fronting on Rawlinsville Avenue 153.2 feet, more or less, with an area of 99 perches, having built thereon concrete block house 6 rooms & bath on 1st floor, 1 large room & 2 storage areas on 2nd floor, with full basement. Hot air auto, oil heat furnace 1 yr. old, with 1,000 gal. oil tank, double insulation covered w/aluminum siding. Well water & good draining field. Also 2 car garage w/small shop. Large lawn w/nice shade & shrubbery.

House No. 2 fronting on Rawlinsville Avenue 192.51 feet, more or less, with an area of 32,456 square feet or 0.745 of an acre, on which is built thereon concrete block house 4 rooms & bath on main floor & 2 rooms upstairs & full basement. Auto. hot air oil heat w/spring water & good draining field. Also 2 car concrete block garage. Large lawn.

Frigidaire refrigerator (nice) Unico app. 20 cu. ft. upright freezer, elec. fan, Shenonadah wood & coal heater thermo. controlled (new) elec. heater, 2 bedroom suites minus 1 bed, 2 sofas & matching chairs, 12 x 15 rug, wood frame mirror, bed linens, 5 new braided rugs, sideboard, library table, platform rocker, occasional tables & rockers, corner bookshelves, rag carpet, treadle sewing machine, pictures, bathroom scales, magazine rack, bookcase, footstool, light kitchen ware, aluminum roaster, gal. buckets & tubs, quart jars & crocks, 2 benches. Doll cradles (2 swinging) footstools, vases, bowls, child's cabinets, etc. hand made by Mr. Herr, utility cabinet & step stool, porch glider & chairs.

ANTIQUES

Roll top desk, jelly cupboard, dry sink, 2 oil lamps, blanket chest, lantern, clothe tree, shaker boxes, wood box, wicker clothe basket, 3 baskets, 2 benches, indian arrow heads, shoe lathe, coverlet.

1964 Chrysler Newport 4 door auto. pushbutton 42,000 mile.

10 In. Craftsman radial arm saw, Rockwell Delta 8 in. table saw, AMT 3 ft. wood lathe, 4 in. joiner, sander 1/4 in. drill, emory wheel & motor, vice, wood chisels, drawing knife, pipe wrench, saws, axes, brace & bits, wood clamps, hack saw, some hardware, digging iron, tool box & wrenches, brooms, forks, rakes, shovels, sythe, step ladder, other articles not mentioned.

John Deere 110 lawn & garden tractor w/#37 mower & cultivators, large lawn trailer, 18" Bolens push mower, some cherry & walnut saw mill lumber.

Terms by

ELIZABETH H. PEIFER

Executrix of the Estate of John H. Herr, Jr., deceased

Lunch for New Danville Mennonite school building project
Auctioneers

J. Everett Kreider

Carl Diller

Attorney

A.W. Reese

Sale order - small tools 12:00. Real Estate 2:00. Inspection date of houses Nov. 26, Dec. 3 1-4 P.M.

Public Sales Register

from Mt Zion and then
Union Rd. Emerson
Owner. Harry
Auctioneer.

DEC 10 - 8:30 A.M.
Montrose Inn Gigantic
Sale. Located in the boro of
Leola, Pa. Susq. Co. on Rt.
29, 25 miles South of
Leola, NY and 30 miles
of Scranton & Wilkes-
Barre. Pa. Owner First Na-
tional Bank of Nicholson, Pa.
L Bunnell Auction Ser-

DEC 10 - 10:30 A.M.
Sale of Surplus Inven-
tory and Equipment of Hess
Co. Located 6 miles
of Waynesboro, Pa., bet-
ween Quincey and Mont Alto
Rt 997. Hess Manuf
Auctioneer Ralph Horst, Auc-

DEC 10 - 12 Noon. Public
Sale of Complete Milking Herd
and Equipment. Located on
Rt. 2, miles from Ur-
bana in Frederick Co., Md.
the Buckeystown-Urbana
Rt 270 and follow sale
Ralph Crowder, Owner.
Remyburg, Auctioneer.

DEC 10 - 11 A.M.
Store's Auction of 1958
and Misc. Tools. Located
855 Lafayette Court,
Leola, Pa., off Rt. 93 South
5 St., turn at Jug Milk
Co., go to second light, follow
between 17 & 18 St. in
Leola. Al Lenhart, Owner John
Lenhart, Auctioneer.

DEC 10 - 10 A.M. Public
Sale of thousands of books old
new, science fiction, comic,
boy, Life, others, and
household items. Carl D. Motz
ate, Woodward, Pa., 26
miles East of State College, Rt
1 Donald F. Heegenstaller,
Auctioneer. 814-349-8361
49 5387

DEC 10 - 12:30 P.M.
Cattle Auction. Located
at the James G. Trout Farm,
44 Dublin Rd., Walkerville,
Pa. From Frederick, go North
US 15 about 5 miles, turn
right on Biggs Ford Rd. (Road-
Dairy Bar at intersection),
about 1 1/2 miles, turn left on
Lin Rd. From Walkerville
turn on Biggs Ford Rd., 1 mile
Dublin Rd. Glenn Trout,
Auctioneer

DEC 12 - 12 Noon. 75
steins and Pipeline at Auc-
tion. Located on the Asbury
at Portal Rd., 2 miles North
West Portal, NJ, 2 miles
South of Asbury, NJ Only 17
miles East of Easton, Pa. Take
Rt 78 to Bloomsbury, NJ Exit,
continue on Rt 173 East to
at Portal, NJ Follow sale ar-

rows Owner Peter H. DeBoer,
Sr. Auctioneer Col Fred R
Daniel

WED. DEC. 14 - 12 Noon.
Keystone Fall Roundup Ayr-
shire Sale. Located at Guern-
sey Sales Pavilion along Rt.
30, 4 miles East of Lancaster,
Pa. Armour and Horst Sales
Service, Ralph Horst, Auc-
tioneer.

THURS. DEC. 15 - Public Sale
of 160 head Registered and
Grade Holsteins. North
Lebanon Twp., Lebanon Co.,
Pa. Owner Showerdale Farms.
Auctioneer Earl Buffenmeyer.

THURS. DEC. 15 - 10 A.M.
Public Auction of Valuable
Power and Hand Tools, New
Lumber, Hardware, Station
Wagon, Antiques and Fur-
nishings, Wheelhorse Riding
Tractor and Attachments.
Located on Rt. 23 West of Rt.
724, turn South on Hares Hill
Rd. to Ruth Ave., turn West to
dead end. Owners David &
Ruth Rogers, Sanford A.
Alderfer, Inc., Auctioneers.

THURS. DEC. 15 - 11 A.M.
Public Sale of Farm Machinery.
Located on the farm, 1545 Old
Westminster Pike, 3 miles East
of Westminster in Carroll Co.,
Md. Charles and Nancy Pool,
Owners. A. Doty Remyburg,
Auctioneer.

FRI. DEC. 16 - 8 P.M. Cow Sale
at the Black & White Holstein
Farm, Lancaster, Pa. across
from the Comet Drive-in
Theater or 1/4 mile West of
breeding unit. Charles C.
Myers, Owner.

FRI. DEC. 16 - 12 Noon.
Stocker and Feeder Sale at the
Lancaster Stockyards, Inc.,
Lancaster, Pa.

SAT. DEC. 17 - 9:30 A.M. Con-
signment Sale by David H.
Good located 1/2 mile North of
Route 23 on North Maple Ave.
in Leola, Lancaster Co., Pa.
Watch for sale sign. F. Snyder,
R. Martin, C. Wolgemuth, J.
Fry, and L. Horst, Auctioneers

SAT. DEC. 17 - 1 P.M. Special
Horse Sale at the Danville
Livestock Market, located Old
Rt. 11, Danville, Pa. Owner
Bob Biel.

SAT. DEC. 17 - 10 A.M. Public
Sale of Antiques, Household
Goods, Tools, Auto and Coins
Located along Scotland Rd.,
RD 4, Quarryville, East
Drumore Twp., Lancaster Co.,
Pa. (just South of Quarryville
Presbyterian Home, turn right
onto Scotland Rd about 1 mile
to sale). Sale by Alice Morris
Estate. Howard Shaub & Roy C
Probst, Auctioneers.

SAT. DEC. 17 - 9:30 A.M.
Public Sale of Farm Machinery
and Household Goods Located
on the premises in South Ann-
ville Twp., Lebanon Co., along
Rt 322 East of Fontana and
app. 3 miles West of Rt 72
Conditions by Howard and
Fern Schwenk. Harry
Bachman, Auctioneer.

MON. DEC. 19 - 9:30 A.M. Con-
signment Sale of Farm Equip-
ment by Wengers, Inc., South
Race St., Myerstown, Pa. just
off Route 501 and 422 in
Myerstown.

TUES. DEC. 20 - 1 P.M. Feeder
Pig Sale at the Lancaster
Stockyards, Inc., Lancaster,
Pa.

FRI. DEC. 23 - 1 P.M. Public
Sale of 82 Acre Farm. Located
in Providence Twp., Lancaster
Co., along Esh Rd., from Rt.
222 take Refton Rd. South to
Pennsy Rd, go right on Hollow
Rd to Esh Rd., turn right.
Terms by Jacob P. & Lizzie S.
Esh. Elton & Alvin Horning,
Auctioneers.

FRI. DEC. 30 - 12 Noon.
Stocker and Feeder Sale at the
Lancaster Stockyards, Inc.,
Lancaster, Pa.

JANUARY

TUES. JAN. 2 - New Year's Day
Antique Auction at the
Farmersville Auction located at
Farmersville, 3 miles East of
Brownstown, Lancaster Coun-
ty. Sale by John J. Rutt.

WED. JAN. 4 - 9:30 A.M. Con-
signment Sale located 1/2 mile
North of Route 23 on North
Maple Ave. in Leola, Lancaster
County, Pa. Watch for sale
sign Tractors, Farm
Machinery, Horse Drawn Im-
plements, New Tools and Hard-
ware Sale by David H. Good.
Auctioneers F. Snyder, R. Mar-
tin, C. Wolgemuth, J. Fry, L.
Horst

SAT JAN 7 - Public Sale of
Farm Implements & Household
Goods Located 2 mi. North of
village of Bowmansville, in Lan-
caster Co. Sale by Robert E.
Fisher Auctioneers LeRoy S. &
Paul W. Horst.

SAT. JAN. 7 - 10 A.M. Public
Sale of Antiques and Household
Goods Location
Going North follow Rt. 472
North from Rt 1 to Spruce
Grove Rd., turn West, cross
reservoir twice, turn right at
stop sign, then take first paved
road to right, School House
Lane, turn left onto dirt road,
first farm on right. Going from
Quarryville, 4 miles South on
Rt 472 West, 1 mile on Noble
Rd., left to Ground Hog Lodge,
thru covered bridge, turn left
first paved road, second place
on left Sale by Rodney, Pamela
and Sylvia Charlesworth Auc-
tioneers Lloyd H. Kreider and
Randall B. Kline

WED JAN 18 - 9 30 A.M. Con-
signment Sale located 1/2 mile
North of Route 23 on North
Maple Ave. in Leola, Lancaster
County, Pa. Watch for sale
sign Tractors, Farm
Machinery, Horse Drawn Im-
plements, New Tools and Hard-
ware. Sale by David H. Good.
Auctioneers F. Snyder, R. Mar-
tin, C. Wolgemuth, J. Fry, L.
Horst

THURS. JAN. 19 - Horst
Machinery Sale at Marion, Pa
Ralph Horst, Manager.

SAT. JAN. 21 - Harold Culbert-
son Farm Equipment Disper-
sal, near Chambersburg, Pa.
Ralph W. Horst, Auctioneer.

TUES. JAN. 24 - 1:30 P.M.
Public Sale of 90 Acre Farm in
Lancaster Co. Located 3 miles
East of Intercourse, along Rt.
340. Terms by H.S. Lapp.
Steve Petersheim, Auctioneer.

THURS. JAN. 26 - Hall and
Love Farm Equipment Disper-
sal, near Shippensburg, Pa.
Ralph W. Horst, Auctioneer.

SAT. JAN. 28 - 12 Noon Sharp.
Consignment Horse Sale at the
Keister's Middleburg Auction
Sales, Inc., Rt. 522, 3 miles
East of Middleburg, 5 miles
West of Selinsgrove, Pa. Don
and Walt Keister, owners
Larry Long, Auctioneer

FEBRUARY

SAT. FEB. 4 - 11 A.M. Harlan
M. Martin - Hackman Rd., RD
1, Ephrata, Pa. Horning Farm
Agency, Inc. Elton & Alvin Hor-
ning, Auct.

THURS. FEB 9 - Public Sale of
Farm Equipment. Located
West end of Long Lane Rd., 2
miles off Rt 625, midway be-
tween Terre Hill and
Matinsdale, app. 1 mile East of
Martindale in Lancaster Co.,
Pa. Sale by Ivan M. Horst.
LeRoy S. Horst and Paul W
Horst, Auctioneers

MON FEB 20 - 10 A.M. Public
Sale of Farm Machinery &
Tools. Located adjacent to the
Borough of Biglerville, Pa. on
Rt. 34 (Gettysburg to Bigler-
ville Rd.). Owners Fred & Betty
Baker. Auctioneer C. David
Redding

WED. FEB. 22 - Public Auction
of Complete Line of Outstan-
ding Farm Machinery located
along Koser Road, RD 3 Lititz,
Pa. Take Route 501 North of
Neffsville, Pa. 1/2 mile West of
the Lancaster Airport. Sale by
August and Evelyn Suess Sale
conducted by J. Omar Landis
Auction Service, J. Omar Lan-
dis and Jay M. Witman, Auc-
tioneers.

THURS FEB 23 - Horst's
Machinery Sale at Marion, Pa
Ralph Horst, Manager

MARCH

FRI MAR 3 - Public Sale of
Complete Line of Farm Equip-
ment and Hay, Straw and Corn.
Sale by Clair M. Hershey, Not-
tingham, RD 1, Pa. Auc-
tioneers Everett Kreider and
Carl Diller

SAT MAR 4 - 9 A.M. Annual
Bart Twp. Fire Co Sale
Located in Georgetown, Bart,
Pa

SALE EVERY TUESDAY

Graded Sale
1st. Tuesday each month
2 P.M.
Horse Auction
2nd. Saturday each month
1 P.M.

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Farm Show Building, Har-
risburg, Pa.

MAY

SAT. MAY 6, 1978 - Bratton
Charolais Ranch Production
Sale at the farm, McVeytown,
Pa. Sale Manager: Buzz
Garey, 100 Walnut Lane, Mor-
risville, Pa 19067

JUNE

SAT., JUNE 10 - Reynolds
Charolais Ranch Dispersal
Sale. Merion and Patty
Reynolds, Kathy, Chris; at the
ranch, Allen, Texas. Sale
managed by Buzz Garey, Garey
Cattle Sales, Inc., 100 Walnut
Lane, Morrisville, Pa



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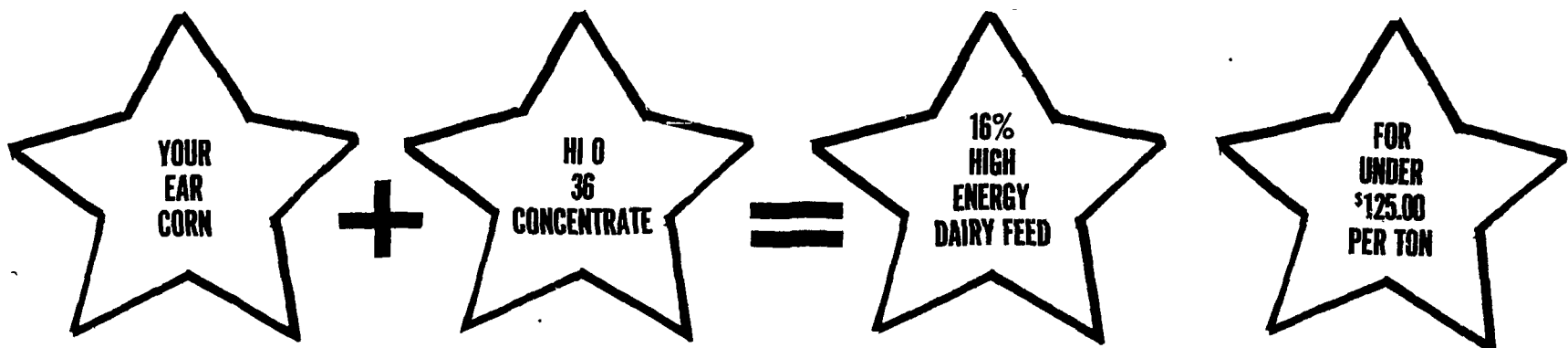
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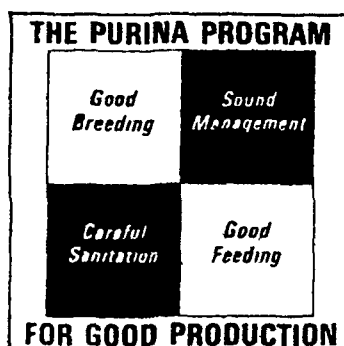
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